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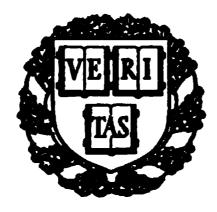
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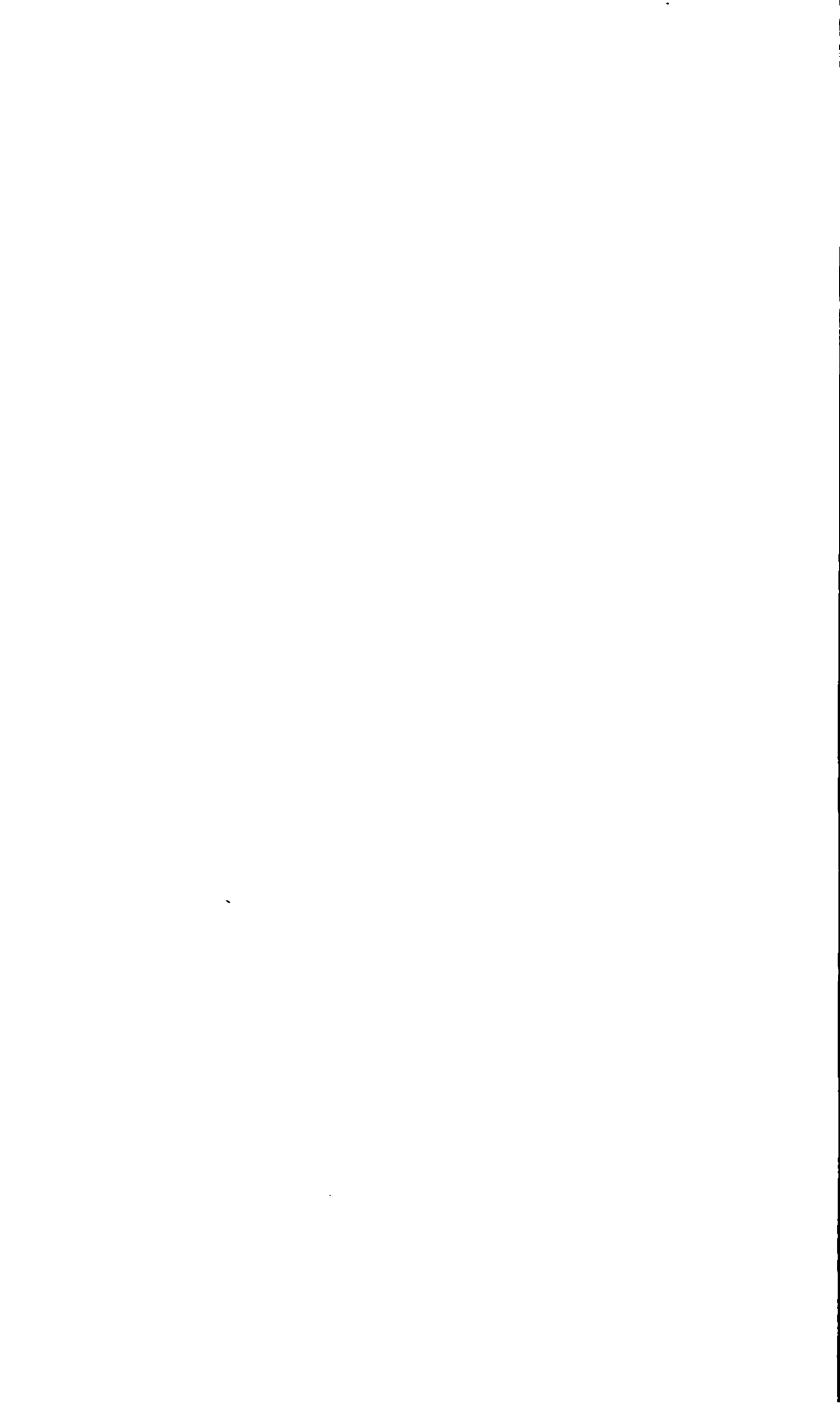
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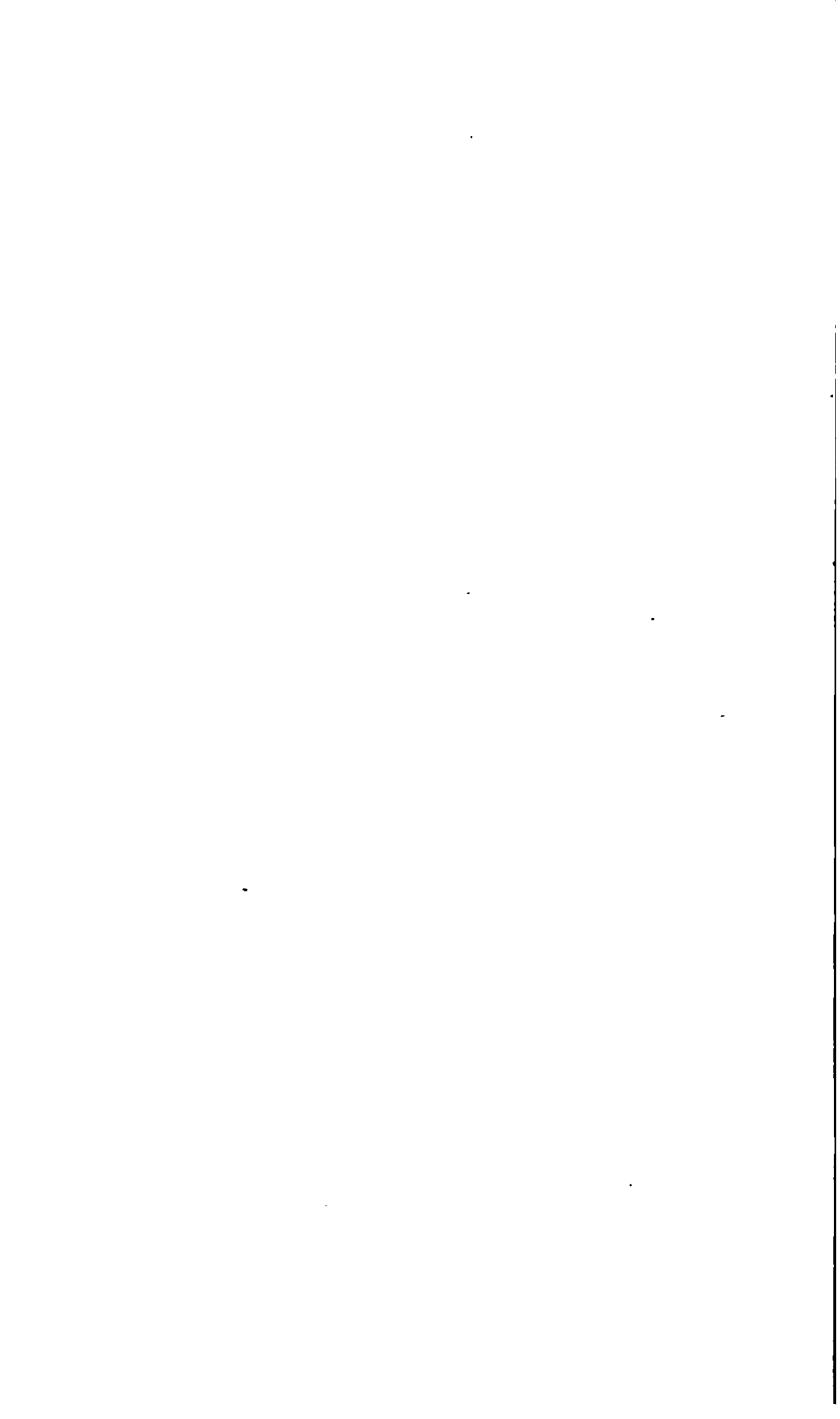
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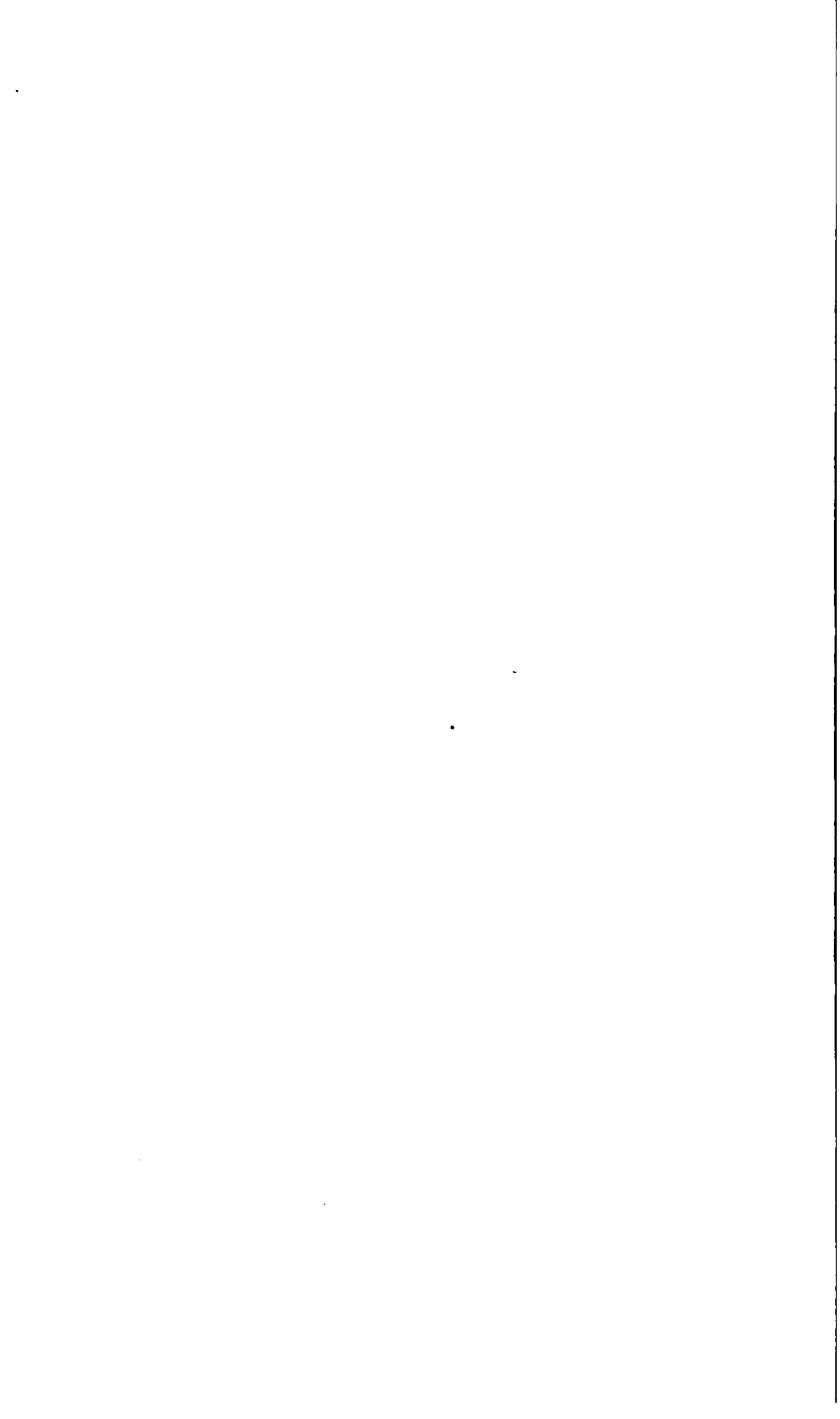
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Oliver, George Stuart Johonnot,	Boston,	M. 15
Paine, Robert Troup,	New York, N. Y.	H. 1
Palfrey, Francis William Winthrop	, Cambridge,	D. 18
Peirce, Joshua Rindge,	Greenland, N. H.	Mrs. M. J. Clarke's
Perkins, Augustus Thorndike,	Boston,	Mr. Watson's
Poor, Arthur Herbert,	Boston,	St. 1
Porter, George Doane,	Medford,	Mr. Upham's
Raymond, Edward Franklin,	Cambridge.	Mr. Raymond's
Rhett, Alfred Moore,	Charleston, S. C.	H'y 6
Robinson, Joshua Danforth,	Newburyport,	H. 26

Sedgwick, William Dwight,	Lenox,	M. 16
Shattuck, George Otis,	Andover,	H. 16
Sigourney, Henry,	Boston,	Misses Upham's
Sprague, Joseph Hussey,	Greenfield,	H. 26
Tebbets, Theodore,	Rochester, N. H.	M. 30
Towle, Joseph Warren,	Epping, N. H.	M. 14
Towne, Paul Allen,	Clinton, N. Y.	St. 16
Wheelwright, William Coombs,	Roxbury,	St. 10
Wilder, David Parsons,	Pittefield,	St. 16
Winsor, Frederic,	Boston,	St. 22

FRESHMEN.

MAMES.	RESIDENCE.	ROOMS.
Alger, Horatio,	Marlborough,	Н'у 18
Arnold, Howard Payson,	Cambridge,	Mr. Arnold's
Bonney, Charles Thomas,	Rochester,	Mr. Fernald's
Bradlee, Caleb Davis,	Boston,	Mrs. Pratt's
Brooks, Peter Chardon,	Boston,	Misses Jenkins's
Brown, Henry William,	Worcester,	D. 8
Buttrick, Edward King,	Cambridge,	St. 31
Cary, George Lovell,	Medway,	H'y 18
Chase, Reginald Heber,	Cambridge,	Rev. M. B. Chase's
Cheever, David Williams,	Portsmouth, N.	H. St. 17
Choate, William Gardner,	Salem,	H'y 9
Choate, Joseph Hodges,	Salem,	H'y 9
Cook, Alfred Wellington,	Cambridge,	H. 17
Coolidge, Horace Hopkins,	Boston,	Mr. Edwards's
Crowley, John Aloysius Colman,	Boston,	Mr. Alden's
Curtis, Thomas James, .	Boston,	M. 82
Denny, Henry Gardner,	Boston,	Mrs. S. Everett's
Dwight, John,	Springfield,	H. 18
Farnsworth, Billings,	Buffalo, N. Y.	Mrs. Riddell's
Fisher, George Huntington,	Oswego, N. Y.	H. 17
Fowle, Robert Rollins,	Alexandria, Va.	St. 17
Gale, William Boynton, Sci	outh Hampton, N. I	7. H. 4
Gurney, Ephraim Whitman,	Boston,	Mr. F. Chapman's
Haven, Samuel Foster,	Worcester,	Н'у 1
Head, George Edward,	Boston,	Miss Dana's
Hilliard, Francis William,	Roxbury,	H'y 1

4 11	~ .	
Horr, George Washington,	New Salem,	Mr. W. Brown's
Howe, Francis Saltonstall,	Haverhill,	D. 10
Huntington, James,	St. Albans, Vt.	Mr. I. Sanda's
Hurd, Samuel Hutchins,	Charlestown,	Mrs. Pratt's
Hurd, Francis William,	Charlestown,	Misses Upham's
Ireson, Samuel Edwin,	Lynn,	H. 2
Jennison, Samuel Pearce,	Southbridge,	H. 4
Josselyn, Lewis Ellis,	Cambridge,	Mr. Josselyn's
Kimball, Jerome Bonaparte,	Blackstone,	Mr. Fernald's
King, Benjamin Flint,	Danvers,	H. 2
Moore, Henry,	Lynn,	Mr. Fernald's
Norris, George Walton,	Boston,	Mr. Kendall's
Oliver, Henry Kemble,	Latorence,	St. 18
Page, Calvin Gates,	Boston,	H. 14
Peabody, George Augustus,	Salem,	Mr. Saunders's
Perry, John Taylor,	Exeter, N. H.	H. 8
Phipps, William Henry,	Dorchester,	Mr. Fernald's
Porter, Jusiah,	Cambridge,	Mr. Fernald's
Pratt, Edward Ellerton,	Boston,	Mr. Thurston's
Quincy, Samuel Miller,	Boston,	Mr. Upham's
Richardson, Horace,	Boston,	Н. 14
Scott, Guignard,	Woodville, Miss,	Mr. Fernald's
Sears, Knyvett Winthrop,	Boston, M	r. E. A. Chapman's
Silsbee, Nathaniel Devereux,	Salem,	Mrs. Gurney's
Sohier, George Brimmer,	Boston,	Mrs. Willard's
Sprague, Joseph White,	Salem,	Н. 80
Stedman, Charles Ellery,	Boston,	Miss Dana's
Stickney, Charles Henry,	Lynn,	M. 13
Stickney, Austin,	Roxbury,	Mr. Wood's
Stone, Heury,	Salem,	St. 8
Sturgis, Russell,	Boston,	Mr. R. Morse's
Swift, Elijah,	Falmouth,	Mr. Fernald's

Thaxter, Adam Wallace,	Boston,	Mr. Whittemore's
Thayer, James Bradley,	Northampton,	M. 26
Thomas, Gorham,	Cambridge,	Dr. Thomas's
Thorndike, Samuel Lothrop,	Beverly,	Mrs. Gurney's
Tower, Reuben, Sa	ngerfield, N.Y. M	r. J. Wyeth's, Sen.
Upham, Charles Wentworth,	Salem,	St. 3
Ware, Darwin Erastus,	Salem,	St. 18
Ware, William Robert,	Milton,	D. 14
Ware, Robert,	Cambridge,	Dr. Ware's
Wheeler, William Fiske,	Worcester,	D. 8
Whittemore, Horatio Hancock Fiske,	, West Cambridge,	D. 7
Williamson, William Cross,	Belfast, Me.	H. 5.
Willard, Sidney,	Boston,	Mr. Kendall's
Wright, Chauncey,	Northampton,	M. 25

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ADMISSION TO THE COLLEGE.

CANDIDATES for admission to the Freshman Class are examined in the following books, viz.:—

IN THE LATIN DEPARTMENT,

in the whole of Virgil and of Cæsar,* in Cicero's Select Orations, Andrews and Stoddard's Latin Grammar,* including Prosody, and in writing Latin.

IN THE GREEK DEPARTMENT,

in Felton's Greek Reader,* Sophocles's Greek Grammar,* including Prosedy, and in writing Greek with the accents.

IN THE MATHEMATICAL DEPARTMENT,

in Davies's and Hill's Arithmetics; Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root"; and "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," to "VII. Of Proportions."

In the Historical Department,

in Worcester's Elements of History (Ancient History), and Worcester's Ancient Geography.

It is very important and desirable that the candidates should be thoroughly prepared, particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructers are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

The examination for the Freshman Class occupies two days, and takes place in University Hall on the Friday and Saturday (the 20th and 2!st

^{*} Teachers are requested particularly to notice that Cæsar's Commentaries, Andrews and Stoddard's Latin Grammar, Feltou's Greek Reader, and Sophocles's Greek Grammar are required books.

of July, 1849) of Commencement week, beginning precisely at 6 o'clock, A. M., on Friday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a term, except in extraordinary cases.

Parents and instructers are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the second term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies, viz.:—

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 3. And in the elective studies of two out of the three departments of Greek, Latin, and Mathematics, pursued by that class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted.* Any student, however, who has a regular dismission from another college, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sum of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

The Academical year is divided into two TERMS and two VACA-

The first Term begins on the Friday next succeeding Commencement (25th of August, 1848), and continues twenty weeks.

The first Vacation begins at the end of the first Term (January 12th 1849), and continues till Wednesday, 28th February.

The second Term begins at the end of the first Vacation (February 28th, 1849), and continues twenty weeks.

^{*} This charge is remitted to indigent students.

The second Vacation begins at the end of the second Term (July 18th), and continues six weeks.

The public Exhibitions are on the third Tuesday (17th) of October, and the first Tuesday (1st) of May.

The Dudleian Lecture is on the second Wednesday (9th) of May.

COMMERCEMENT is on the third Wednesday (18th) of July, 1849.

N. B. In the revised code of "Statutes and Laws," enacted by the Corporation and Overseers during the past Academic year, it is provided that Commencement shall henceforward be on the third Wednesday of July, instead of the fourth Wednesday of August; the Summer Vacation of six weeks to follow Commencement.

The bills containing College charges are to be made out by the Steward, at the end of each term; and must be settled within a week from the commencement of the succeeding term.

The bill for the second term of the Senior year must be paid two days at least before Commencement; and no degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.

COURSE OF INSTRUCTION.

FRESHMEN.

FIRST TERM.

REQUIRED STUDIES.*

- 1. Greek. Xenophon's Cyropædia, Owen's Ed. Sophocles's Greek Grammar reviewed. Sophocles's History of the Greek Alphabet and Pronunciation. Exercises in writing Greek.
- 2. Latin. Livy (Lincoln's Selections, first five books). Beck's Latin Syntax. Eschenburg's Manual. Taylor's Latin Exercises.
- 3. Mathematics. Peirce's Geometry.

^{*} All the studies in the Freshman and Sophomore years are required.

- 4. History. Schmitz's History of Rome, with Butler's Ancient Atlas.
- 5. Lectures on the Means of preserving Health.

SECOND TERM.

- 1. Greek. Homer's Iliad. Eschenburg's Manual. Exercises in writing Greek.
- 2. Latin. Horace, Odes and Epodes. Beck's Latin Syntax. Eschenburg's Manual. Taylor's Latin Exercises.
- 3. Mathematics. Peirce's Algebra.
- 4. Chemistry. Lectures and Text-book, Webster's Chemistry.

SOPHOMORES.

FIRST TERM.

REQUIRED STUDIES.

- 1. Rhetoric. Lowth's Grammar. 2d and 3d books of Campbell's Rhetoric. Themes. Elocution.
- 2. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 3. Greek. The Panegyricus of Isocrates. Kühner's and Buttmann's Greek Grammars, for reference. Part of Thucydides. Exercises in writing Greek. Eschenburg's Manual.
- 4. Latin. The Brutus of Cicero. Exercises in writing Latin. Eschenburg's Manual.
- 5. Modern Languages.

SECOND TERM.

REQUIRED STUDIES.

- 1. Philosophy. First Part of Stewart's Philosophy of the Human Mind.
- 2. Rhetoric. Themes. Declamations.
- 8. History. Introduction to Robertson's Charles the Fifth, with Worcester's Historical Atlas.
- 4. Natural History. Agassiz and Gould's Principles of Zoölogy. Gray's Botanical Text-Book.
- 5. Mathematics. Analytical Geometry.
- 6. Greek. The Clouds and Birds of Aristophanes. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 7. Latin. The Satires and Epistles of Horace. Munk's Metres. Exercises in writing Latin. Eschenburg's Manual.
- 8. Modern Languages.

JUNIORS.

FIRST TERM.

REQUIRED STUDIES.

- 1. Philosophy. Jouffroy's Introduction to Ethics. Foreisics.
- 2. History. Lectures.
- 3. Physics. Olmsted's Astronomy, and Lectures.*
- 4. Rhetoric. Themes and Declamations.

ELECTIVE STUDIES.†

- 1. Mathematics. Peirce's Curves and Functions, Vol. L.
- Greek. The Agamemnon of Æschylus. The Antigone of Sophocles. Munk's Metres. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. The Satires of Juvenal. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. Modern Languages.

SECOND TERM.

REQUIRED STUDIES.

- 1. Rhetoric. Whately's Logic. Themes and Declamations.
- 2. Physics. Lovering's Electro-statics, and Electro-dynamics, and Lectures.
- 3. Philosophy. Forensics.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I. concluded. Volume II. commenced.
- 2. Greek. Demosthenes de Coroni. Eschenburg's Manual. Exercises in writing Greek.
- * As the different classes, for convenience, commence the study of Physics with different books, from year to year, the full course in this department appears only by consulting the catalogue for two successive years, with reference to the same student.
- The laws of the University allow, after the Sophomore year, to the parents or guardians of Undergraduates, a selection in respect of certain specified studies. This selection must be made known to the Faculty on or before THE FIRST DAY OF JUNE, IN EACH YEAR. If no notice of such selection be received, in respect to any student, the Faculty will assign to him the elective studies which they deem it best for him to pursue.

- 3. Latin. Hercules Furens of Seneca and Miles Gloriosus of Plautus. Eschenburg's Manual. Exercises in writing Latin.
- 4. Modern Languages.
- 5. Botany.

SENIORS.

FIRST TERM.

REQUIRED STUDIES.

- 1. Philosophy. Whewell's Elements of Morality. Forensics.
- 2. Rhetoric. Whately's Rhetoric. Lectures on Rhetoric and Criticism. Themes and Declamations.
- 3. History. Lectures on American History. Arnold's Lectures on History. Hallam's Constitutional History.
- 4. Physics. Bird's Natural Philosophy, and Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. II. concluded.
- 2. Greek. Agamemuon of Æschylus. Pindar. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. Rudens, Menæchmi, and Pornulus of Plautus. Eschenburg's Manual. Exercises in writing Latin.
- 4. Modern Languages.

SECOND TERM.

REQUIRED STUDIES.

- 1. Political Science. Say's Political Economy.
- 2. Rhetoric. Themes. Declamations.
- 3. Philosophy. Butler's Analogy. Paley's Evidences of Christianity. Forensics.
- 4. Physics. Lovering's Electro-statics and Electro-dynamics, and Lectures.
- 5. Lectures on Anatomy.
- 6. Lectures on the Application of Science to the Arts.
- 7. Lectures on the Means of preserving Health.

ELECTIVE STUDIES.

- 1. Mathematics. Analytical Mechanics.
- 2. Greek. Gorgias of Plato. Eschenburg's Manual.

- 3. Latin. Cicero de Natura Deorum. Eschenburg's Manual. Exercises in writing Latin.
- 4. Modern Languages.
- 5. Botany.
- 6. Mineralogy and Geology.

Lectures are delivered in the course of the year before different classes in the University,

On Anatomy, by Professor Wyman.

On Rhetoric and Criticism, by Professor Channing.

On Chemistry, by Professor Horsford.

On Mineralogy and Geology, by Professor Webster.

On Geology and Zoology, by Professor Agassiz.

On the Means of preserving Health, by Professor Ware.

On Botany, by Professor Gray.

On Ancient and Modern History, by Professor Sparks.

On Physics and Astronomy, by Professor Lovering.

The Hebrew Language is taught to those who desire to learn it, by the Rev. Dr. Noyes.

Declamations. Seniors every week, — Juniors every week, — Sophomores every week.

The Seniors and Juniors have an exercise in Themes once in four weeks, and the Sophomores once in three weeks.

The Juniors and Seniors read Forensics once in four weeks, in four divisions, one division reading each week.

Each class writes Greek and Latin exercises once in four weeks.

At convenient times, the several studies are reviewed, and the students examined.

DIVINITY SCHOOL.

Candidates for admission are expected to present themselves on the Friday after Commencement. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in Latin and Greek Grammar, Virgil, Cicero's Select Orations, Sallust, Felton's Greek Reader, the first four books of Xenophon's Anabasis, the first book of Herodotus, or the first two books of Xenophon's Memorabilia, Locke's Essay, Stewart's Elements of the Philosophy of Mind, Paley's Moral Philosophy, and Jouffroy's Introduction to Ethics, Butler's Analogy, and some approved compendium of Logic, Rhetoric (Whately's Rhetoric and Logic are preferred), Geography, Arithmetic, Geometry, and Algebra.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the College Commons for \$2.00 or \$2.50 a week. Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other exercises, on all the subjects usually included in a system of Theological Education; — Hebrew, the Criticism and Interpretation of the Scriptures, Natural Religion, Evidences of Revealed Religion, Systematic Theology, Christian Ethics, Church History, Church Polity, the Composition and

Delivery of Sermons, and the Duties of the Pastoral Office. The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach in the First Church of Cambridge during the summer term.

Students are entitled to receive instruction from the Instructer in the German Language, and to be present at all public lectures given gratuitously to undergraduates.

It is considered of great importance that those who enter the School should be present at the beginning of the first term.

LAW SCHOOL.

THE design of this Institution is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The course of instruction for the Bar embraces the various branches of the Common Law; and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States.—
Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The course of instruction for the Mercantile profession is more limited; and embraces the principal branches only of commercial jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 13,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law, besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law, and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in their private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions (and by recitations

and examinations, in connection with them), of which at least nine are given every week.

Two Moot Courts are holden in each week, at each of which a cause, previously given out, is argued by four students, and an opinion delivered by the presiding Professor. And meetings of all the students are regularly holden, at which questions and subjects of a legal character are discussed, and the debates are conducted agreeably to the rules and practice of legislative bodies.

No examination, and no particular course of previous study, are necessary for admission; but the student must produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent term, to be retained by him until the end of the term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The course of studies is so arranged as to be completed in two Academical years; and the studies for each term are also arranged, as far as they may be, with reference to a course commencing with that term, and extending through a period of two years; so that those who are beginning the study of the law may enter at the commencement of either term, upon branches suitable for them. Students may enter, also, if they so desire, in the middle, or other part, of a term. But it is recommended to them to enter at the beginning of an Academical year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments, but as a general rule it is advisable for them, during the first term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does not form the subject of general instruction at that particular term, the Professors will render him such aid as they may, in its pursuit, as a private study.

The Academical year, which commences on Thursday, six weeks after the third Wednesday in July (30 August, 1849), is divided into two terms, of twenty weeks each, with a vacation of six weeks at the end of each term.

For the two Academical years (commencing in the even-numbered years, 1848, 1850, &c.), the following studies are pursued with the Royall Professor, viz.:—First Year. First Term. Corporations, Agency, Equity. Second Term. Arbitration, Wills and Administration, Equity. Second Year (commencing in the odd-numbered years, 1849, 1851, &c.). First Term. Pleading, Limitations, Domestic Relations, Equity. Second Term. Bailment, Partnership, Practice, Equity.— The following studies are at the same time pursued with the Dane Professor, viz.:—First Year. First Term. Blackstone, Evidence, Insurance. Second Term. Kent's Commentaries and Blackstone, Contracts, Law of Real Property. Second Year. First Term. Blackstone, Bills of Exchange and Promissory Notes; Shipping and Admiralty. Second Term. Kent and Blackstone, Sales, Conflict of Laws, Law of Real Property.

The studies in International Law, Constitutional Law, the Jurisprudence of the United States, the Civil Law, Criminal Law, and Parliamentary • Law, will be under the direction of the Lecturers on those branches, with aid from the Professors in their absence.

Students who have pursued their studies for the term of eighteen months in any law institution having legal authority to confer the degree of Bachelor of Laws, one year of said term having been spent in this school; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this school for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a term, and \$25 for half or any lesser fraction of a term; for which sum, without any additional charge, students have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered gratuitously to the undergraduates in the University, comprising Lectures on Anatomy by Dr. Jeffries Wyman; on Mineralogy and Geology, by Dr. Webster; on the Means of preserving Health, by Professor Ware; on History, by Professor Sparks; on Rhetoric and Criticism, by Professor Charning; on Botany, by Professor Grax; and on Physics and Astronomy, by Professor Lovering.*

^{*} The privilege of attending these lectures gratuitously has been granted by the Corporation for the present Academic year (1848 - 9).

Upon the payment of a fee of five dollars for each course, the Law Students may also attend the lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; and on Chemistry, by Professor Horsford. They may also study any one of the foreign languages taught in the University, on payment of a fee of \$10 per annum.

The other expenses for a term are as follows: --

Board, twenty weeks, from \$2.00 to \$3.50 per week, from	n \$ 4 0	to	\$ 70
Room-rent, including care of room, but not making fires, .	26	to	52
Furniture (if the student does not furnish his own),	10	to	20
Washing,	7	lo	15
Fuel, for the first or winter term, from August to January,	12	to	21
" for the second or summer term, from February to Jul from \$6 to \$10.	у,		
Servant (if one is employed) to make fires, &c.,	5	to	10
	g 100	to;	\$188

Fuel, prepared for use, is furnished, by the lessee of the College wharf, at the market price, if the students desire it.

COURSE OF STUDY.

The books marked thus (*) compose the course which is completed in two years. The studies of gentlemen who remain longer in the School are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

- *Blackstone's Commentaries.
- *Kent's Commentaries.

Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law.

De Lolme on the English Constitution
(by Stephens).

Hale's History of the Common Law. Hoffman's Course of Study.

Lieber's Political and Legal Hermoneutics and Ethics.

Regular Course,

Parailel Course.

Reeves's History of the English Law. Spence's Inquiry. Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

*Angell and Ames on Corporations. Best on Presumptions.

Angell on Limitations. Bingham on Infancy. Caldwell on Arbitrations.

*Chitty on Contracts. *Chitty on Pleading.

*Greenleaf on Evidence.

Jarman on Wills.

*Long on Sales (Rand's edition).

Pitman on Principal and Surety.

*Roper on Husband and Wife.

*Stephen on Pleading.

Story on the Conflict of Laws.

Tidd's Practice.

Wigram on the Interpretation of Story on Contracts. Wille

Williams on Executors.

Collinson on Idiots and Lunatics.

Gould's System of Pleading.

Hammond on Parties. Leigh's Nici Prius. Phillips on Evidence.

Reeves's Domestic Relations. Roberts on the Statute of Frauds.

Roper on Legacies.

Saunders's Reports (Williams's edit.)

Selwyn's Nisi Prius. Shelford on Lunatics, &c. Starkie on Evidence.

Starkie on Slander.

COMMERCIAL AND MARITIME LAW.

*Abbott on Shipping.

Bayley on Bills.

Browne's Admiralty Law.

Chitty and Hulme on Bills.

Collyer on Partnership.

Duer on Insurance.

Fell on Guarantee.

*Marshall on Insurance.

Story on Agency.

Story on Bailments.

*Story on Bills of Exchange.

*Story on Partnership.

*Story on Promissory Notes.

Theohald on Principal and Surety.

Azuni's Maritime Law.

Bell's Commentaries on Commercial

Law.

Benecke on Insurance (by Phillips).

Holt's Law of Shipping. Lawes on Charter-Parties. Livermore on Agency.

Paley on Agency (by Lloyd).

Phillips on Insurance.

Roscoe on Bills.

Stevens on Average (by Phillips).

Wilkinson on Shipping.

LAW OF REAL PROPERTY.

Regular Course.

Parallel Course.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast).

Chance on Powers.

Coke upon Littleton (Hargrave and Lomax's Digest.

Butler's edition).

*Cruise's Digest.

Fearne on Remainders (by Butler). Preston on Estates.

Jackson on Real Actions.

Powell on Mortgages (Coventry and

Rand's edition).

Sanders on Uses and Trusts.

Stearns on Real Actions...

Sugden on Powers.

Sugden on Purchasers and Vendors.

Hayes on Limitations in Devises.

Hilliard's Abridgment.

Powell on Devises (by Jarman).

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property.

Runnington on Ejectment.

Woodfall's Landlord and Tenant.

EQUITY.

Calvert on Parties.

Daniell's Chancery Practice.

Eden on Injunctions.

Fonblanque's Equity.

Gresley on Evidence in Equity.

Jeremy's Equity Jurisdiction.

Maddock's Chancery.

Newland on Contracts in Equity.

*Story on Equity Jurisprudence.

*Story on Pleadings in Equity.

Sugden on Vendors.

Tamlyn's Evidence in Equity.

Wigram on Discovery.

Barton's Suit in Equity. Beames's Pleas in Equity.

Cooper's Pleadings in Equity.

Edwards on Receivers.

Gilbert's Forum Romanum.

Hoffman's Chancery Practice.

Hoffman's Master in Chancery.

Redesdale's Pleadings in Equity.

Smith's Chancery Practice.

Spence on the Equitable Jurisdiction of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown.

Hale's Pleas of the Crown (Amer- Barbour's Criminal Law.

ican ed.).

Roscoe on Criminal Evidence.

Russell on Crimes.

Archbold's Pleading and Evidence.

Chitty's Criminal Law.

Foster's Crown Law.

Gabbett's Criminal Law.

Hawking's Pleas of the Crown

Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Regular Course.

Parallel Course.

Corpos Juris Civilis.

Ayliffe's Pandect of Roman Law.

Domat's Civil Law.

Browne's Civil Law.

Gibbon's Roman Empire, Ch. 44.

Butler's Horse Juridica.

Justinian's Institutes (by Cooper).

Foucher's Codes.

Justinian's Pandects (by Pothier).

Irving's Introduction to the Civil

Kaufman's Mackeldey.

Louisiana Civil Code and Code of Practice.

Institutes of Spanish Law (translated by Johnston).

Pothier's Commercial Treatises. Pothier on the Contract of Sale.

Van Leeuwen's Commentaries on the Dutch Law.

Pothier on Obligations.

White's New Recopilacion of the Laws of Spain.

The Spanish Partidas (by Moreau and Carleton).

Toullier, Droit Civil Français, with the Supplements.

LAW OF NATIONS.

Martens's Law of Nations.

Bynkershoek's Law of War.

Rutherforth's Institutes.

Grotius on the Law of War and

Vattel's Law of Nations.

Peace.

Wheaton on Captures.

Puffendorf on the Law of Nations.

Wheaton on International Law.

Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions.

Rawle on the Constitution.

Story's Commentaries on the Con- The Federalist. stitution.

PRIZES.

It is proposed by the Corporation to establish prizes in the Law School, for the best dissertations on legal questions or subjects proposed by the Law Faculty.

MEDICAL SCHOOL.

THE Medical Lectures form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrice and Medical Jurisprudence, WALTER CHANNING, M. D.

Materia Medica and Clinical Medicine, J. BIGELOW, M. D.

Surgery, GEORGE HAYWARD, M. D.

Theory and Practice of Physic, John Ware, M. D.

Chemistry, JOHN W. WEBSTER, M. D.

Anatomy and Physiology, OLIVER W. HOLMES, M. D.

Pathological Anatomy, John B. S. Jackson, M. D.

The fee for the whole course is \$80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The fee for matriculation is \$8. This fee is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. No exertions are spared to obtain a supply of subjects according to the existing laws, and to furnish to the class the means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The Clinical Lectures in Medicine and Surgery are given to the class

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for most important practical observation and study.

The Lectures on ANATOMY and PHYSIOLOGY are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (The Warren Anatomical Museum), which is increasing by regular accessions from year to year.

The operations of SURGERY are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. The Professor in this department has added to his extensive collection a number of valuable preparations in wax, to show various tumors and diseases of the skin; some colored casts in plaster of Paris; many beautiful magnified drawings of subjects in anatomy and surgery; and also the newly invented surgical instruments.

The accommodations for private dissection are ample, and as reasonable in regard to expense as in any medical school in the country.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the Clinical Lectures, the Professor speaks of every case that is admitted into the surgical department of the Hospital; describes the disease; gives the diagnosis and prognosis at some length, with the mode of treatment. In the Clinical Lectures are described the surgical operations which are performed, with such remarks as to the mode of perform-

ing them, and the particular manner in which each operation is done, as are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, four Lectures being given each week. The chemical apparatus, to which additions are constantly made, is very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of lectures delivered by the Professor of Pathological Anatomy.

The Clinical Lectures at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHYSICAL SIGNS of disease, by palpation, auscultation, and percussion.

Taking into view the amount of instruction given in this School, the splendid and extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The Faculty of Medicine consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall

always be Dean. Students shall matriculate with the Dean, by entering their names in a book kept by him, (which shall contain an obligation that they will submit to the laws of the University and to the direction of the Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the fourth Wednesday in August, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

Each candidate shall furnish evidence that he is twenty-one years old. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee. But no two courses of Lectures shall be admitted to qualify students for gratuitous admission to Lectures or graduation in this School, which have not been attended in separate years, or at least six months from each other, and in Schools in which the teachers are not less than six, and in which the time occupied by Lectures is not less than four months. He shall have studied three full years with a regular physician, and be of good moral character. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and experimental philosophy. Certificates of competent persons will be received as satisfactory proof of these facts. Four weeks before examination, he shall hand or send to the Dean a medical dissertation written by himself, — certificates of time from the physicians with whom he has studied, — tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the dissertations to the Faculty. Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Pharmacy, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus. Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned in the Statutes, are delivered at the Massachusetts Medical College in Boston. They commence annually on the first Wednesday in November, and continue four months.

The Hollis Professor of Natural Philosophy will admit Medical Students to attend the Lectures on Physics and Astronomy. The Lectures are delivered in the Philosophy Chamber in University Hall, at such times as the Professor may give notice from term to term. A Medical Student, applying for admission to these Lectures, must produce to the Professor above mentioned a certificate of his matriculation from the Dean of the Faculty of Medicine, and another certificate from the Steward of the University that he has paid him five dollars for the Treasurer.

LAWRENCE SCIENTIFIC SCHOOL.

THE following courses of instruction will be given in the Scientific School at Cambridge, during the current academic year (1848 - 49), which commenced on Monday, 28th of August last.

The instruction will be given in lectures, recitations, or both, according to the nature of the study, and at the discretion of the instructer.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

Members of the School, on leaving it, will receive a certificate of the number of terms for which they have been attached to it, and of the studies pursued by them.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Faculty. Attendance on the lectures and recitations is voluntary. For this as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

I. CHEMISTRY.

PROFESSOR HORSFORD will continue to receive special students to the course of experimental instruction in Chemistry, who will give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course will be modified to meet the wants of those designing to

pursue practical analysis, manufacturing, metallurgy, medicine, engineering, agriculture, or instruction, and proportioned in duration to the objects and previous acquisitions of the student.

A course of theoretical and experimental lectures upon Inorganic Chemistry in the first term, and upon Organic Chemistry in the second term, will be given by Professor Horsford.

Excursions will be made in term-time to manufacturing establishments in the neighbourhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works of Reference in the Department of Chemistry.

For Use in the Laboratory by Special Students in Chemistry.

Outlines of Qualitative Analysis, by Professor Will.

Instruction in Quantitative Analysis, by Professor Fresenius.

Books for Reading.

Berzelius's Lehrbuch der Chemie

(either the German or French most recent editions), or

Turner's Elements of Chemistry, edited by Baron Liebig and Professor Gregory.

Books of Reference.

Gmelin's Handbuch der Chemie, and Rose's Lehrbuch der Analytischen Chemie.

II. ZOÖLOGY AND GEOLOGY.

A COURSE of lectures will be delivered by Professor Agassiz on Zoology, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races.

Besides the instructions of the lecture-room, Professor Agaseiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, and how to conduct the investigation of a regular series of combined phenomena.

For those who intend to make a further study in these sciences, excursions in the neighbourhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field of observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology. De la Beche's Geological Manual. Researches in Theoretical Geology. Lyell's Elements of Geology. Lyell's Principles of Geology.

For Local Information. Hitchcock's Geology of Massachusetts. Also, The Geological Reports published by the different States.

Ш. ENGINEERING.

It has not yet been in the power of the Corporation to fill this depurt-It will be brought into operation as soon as possible.

Should a sufficient number of students require it, the following special courses will be given: —

BOTANY.

A course of lectures twice a week, at the Botanic Garden, by Professor GRAY, on Physiological and Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 2d ed. Gray's Manual of the Botany of the

Adrien de Jussieu, Cours Elémentaire de Botanique.

Northern United States. Lindley's Vegetable Kingdom.

Henfry's Outlines of Structural and Physiological Botany.

Experimental Philosophy.

A course of lectures by Professor Lovering, with instruction in the use of Philosophical Instruments.

Text-Books and Works for Reading and Reference.

Treatises on Natural Philosophy (making a part of the Library of Useful Knowledge and the Cabinet Cyclopædia).

Carpenter's Natural Philosophy.

Moseley's Mechanics.

Physique par Pouillet.

Physique par Lamé.

Mrs Somerville's Connection of the Whewell's History of the Inductive Sciences.

Bird's Natural Philosophy.

Physical Sciences.

Anatomy and Physiology.

Dr. WYMAN will commence, on Monday, September 28, a course of lectures on the following subjects: —

- 1. On the use of the microscope and its application to the study of the different animal tissues, including the phenomena of cell-growth.
 - 2. On the more important physical phenomena manifested in animals.

The use of the microscope will be taught practically and the different subjects treated of in the lectures will be experimentally illustrated.

ASTRONOMY.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by WILLIAM C. BOND, Esq., Director, and Mr. George P. Bond, Assistant Observer.

The Observatory is supplied with the apparatus for simultaneous magnetic observations, which will be intrusted to a class of students desirous of taking charge of it.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy. Pearson's Practical Astronomy.

Treatise on Mathematical Instruments, by F. W. Simms.

Delambre's Astronomie Théorique Practical Treatise on Levelling, by et Pratique.

F. W. Simms.

Bowditch's Practical Navigator and Olmsted's Astronomy.

Tables.

Baily's Astronomical Tables and Formulæ.

MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor PRIRCE.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

Text-Books and Works for Reading and Reference.

I. Course in Mathematics and Asthonomy.

CURVES AND FUNCTIONS.

Regular Course.

Parallel Course.

PRIRCE. Curves and Functions. Géométrie Analytique. Biot.

LACROIX. Calcul Differential et CAUCHY. Intégral.

CAUCHY. Les Applications du Calcul Infinitesimal à la Géométrie.

Monge. Application de l'Analyse à la Géométrie.

Cours d'Analyse de l'École Royale Polytechnique.

HAMILTON'S researches respecting quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

II. Analytical and Celestial Mechanics.

Regular Course.

Mécanique LAPLACE, Céleste, translated, with a Commentary, by Dr. Bowditch. Vol. I.

BOWDITCH. On the Computation of the Orbits of a Planet or his Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana.

AIRY. Tides, from the Encyclopædia Metropolitana.

Parallel Course.

Poisson. Mécanique Analytique.

Mécanique Analy-LAGRANGE. tique.

HAMILTON. General Method in Dynamics, from the London Philosophical Transactions for 1884 and 1835.

Gauss. Theoria Motuum Corporum Cælestinm.

BESSEL. Untersuchungen.

LEVERRIER. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

Comet; Appendix to Vol. IIL of LEVERRIER. Les Variations Séculaires des Élémens des Orbites, pour les Sept Planètes Principales.

> Leverrier. Théorie des Mouvement de Mercure.

> LEVERRIER. Recherches sur les Monvemente de la Planète Herschel.

> Adams. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MACCULLAGH. On the Laws of Crystalline Reflection and Refraction. (Transactions of the Royal Irish Academy, Vol. XVIII.)

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

NEUMANN. Theoretische Untersuchung der Gesetze, nach Welchen das Licht reflectirt und gebrochen Wird. (Transactions of Berlin Academy for 1885.)

THE following courses of lectures delivered to undergraduates will be open to members of the Scientific School, viz.:—

A compendious course on Mineralogy and Geology, by Professor Webster.

Text-Books and Works for Reading and Reference.

Phillips's Mineralogy, with Additions Lyell's Principles of Geology.

by F. Alger. Ansted's Geology.

Dana's Mineralogy. Mantell's Medals of Creation.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

On Experimental Philosophy, by Professor Lovering. The subjects for the first term of 1848 - 9 will be Electricity, Magnetism, &c.

A course on the General Outlines of the Classification of the Animal Kingdom, and on Comparative Anatomy and Physiology, by Professor JEFFRIES WYMAR.

Text-Books.

Wilson's Anatomy.

Carpenter's Elements of Physiology

The new Chemical Laboratory and the building for the department of Engineering are in progress of erection. The former will be ready for occupation by September next.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, under the superintendence of the professors in the several departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

In the department of Chemistry the fees for SPECIAL STU-	
DENTS will be, for instruction six days in the week, per term	
of twenty weeks	.00
For laboratory apparatus and supplies	.00
For three days per week, two thirds, and for one day, one third of	the
above sums, respectively.	

The special students in Chemistry will also supply themselves at their own expense with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol, and platinum, gold, and silver solutions.

The lectures delivered in the Scientific School, as well as those designed especially for undergraduates, may be attended by the members of the Scientific School, and also by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the lectures on Chemistry, and five dollars per course for any other lectures.

Members of the Professional Schools, Resident Graduates, and members of the Senior Class are permitted to attend any lectures delivered in the Scientific School, on the payment of a fee of five dollars per course.

For further information concerning the School, application may be made to EBER N. HORSFORD, Dean of the Faculty.

LIBRARY.

THE University Library is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers in the original. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about twelve hundred. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The Law Library is in Dane Law College. It is designed for the officers and students of the Law Institution. Number of books, about 12,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or College Library is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 53,000. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is immediately connected with it.

The total number of books in the University Library is, then, as follows:—

Theologica	l Librar	y	•	•	•	•	•	•	about 8,000
Medical	do.	•	•	•	•	•	•	•	" 1,200
Law	do.	•	•	•	•	•	•	•	" 13,000
Public	do.	•	•	•	•	•	•	•	" 54,500
Society Lib	oraries o	f the	Stude	ente	•	•	•	•	" 10,000

Total . about 81,700

EXPENSES.

THE necessary expenses of an undergraduate for a year, included in the College bills, are as follows:—

Instruction, Library, Le	cture-	room	is .	•	•	•		•	\$ 75.00
Rent and Care of Room	n	•	•	•	•		•	•	15.00
Board for 40 weeks at	2.50) per	week		•	•			100.00
Or Board for 40 weeks	at \$ 2	2.00	per w	eek	•		•	\$ 80.	00
Text-books (average)	•	•	•		•	•		• •	12.00
Special Repairs, &c.	•	•	•	•	•		•	from	1 to 2.00

\$ 184 or \$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lessee of the College wharf, at the market price, usually at \$6.50 per cord for wood, and \$7 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. Board in the town, from \$2.50 to \$3.50. The students find their own beds and furniture.

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each student under his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it; and every such student is to be charged in his term-bills at the rate of six dollars a year, towards a compensation to the Patron.

No such student is allowed to contract any debt without an order from the Patron.

The foregoing provisions of law, notwithstanding their obvious utility, having for some time been falling into disuse, it has been judged highly ex-

pedient by the Faculty and Corporation of the University that they should be revived.

The sum provided by the fifth section of the above-cited law, namely, six dollars per annum for each student, was found an inadequate compensation for the labor and attention required for the faithful discharge of the duties of Patron; and the Corporation have authorized him to charge a commission of two and a half per centum on his disbursements.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

Various bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has heretofore been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students would prefer to receive the aid in the form of a loan, the Corporation have lately determined to divide the income of their beneficiary funds into two parts; one of which shall still be given as a gratuity, and the other loaned to such students as prefer to receive the aid in that form.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few years since by subscription among the friends of the University, the interest of which, now amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a board of trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although

it has been in operation but about ten years, one thousand dollars have been already added to the principal by reimbursements to that extent.

Applications for aid from the Beneficiary Fund are addressed to the President in the month of May annually, by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, and whether a gratuity or a loan is desired.

The applications for the Loan Fund, made in like manner by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the Thanksgiving holidays.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars per annum, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

PRIZES.

DETURS.

1. A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins foundation, at the commencement of the Academic year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. — Thirty-six deturs were given in the Sophomore Class, and three in the Junior Class, the present year.

Deturs will also hereafter be given to such members of the Junior Class as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

BOWDOIN PRIZE DISSERTATIONS.

2. In the second term of the Academic year, prizes are assigned, from the foundation of James Bowdoin, for English Dissertations, as follows, viz.:—

A prize of fifty dollars for the best dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing:

A prize of forty dollars for the best, and a prize of thirty dollars for the second best dissertation by a member of the Senior Class, on either of the subjects proposed for that class:

A prize of forty dollars for the best, and a prize of thirty dollars for the second best dissertation by a member of the Junior Class, on either of the subjects proposed for that class:

Provided there be so many dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The dissertations must be sent to the President's office by the first of May, annually. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the dissertation, containing the true name of the writer.

The dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the dissertation is written must be securely stitched together.

No dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academic year: —

FOR RESIDENT GRADUATES.

The different Schools of Modern English Poetry.

The Physical Geography of the Western Continent.

French Eclecticism.

FOR MEMBERS OF THE SENIOR CLASS OF UNDERGRADUATES.

Ethnographical Studies in the United States of America.

The different Representations of the Character of Socrates by Plato, Xenophon, and Aristophanes.

FOR MEMBERS OF THE JUNIOR CLASS.

The Comedies of Terence.

Philosophical Poems.

The prizes for the past Academic year (1847 - 48) were assigned as follows, viz.:—

Resident Graduate.

Mr. William Henry Hurlbut.

Senior Class of 1848.

Edward Irving Bigelow, a first prize. Thomas Chase, a second prize.

Present Senior Class.

Francis Howland, a first prize.

Lodowick Fosdick Billings, a second prize.

3. Bowdoin Prizes for Latin Versification.

Prizes are also assigned for Latin versification, from the Bowdoin Prize Fund, under the following regulations, viz.:—

A prize of ten dollars for the best composition in Latin verse by a Freshman,

A prize of fifteen dollars for the best such composition by a Sophomore,

A prize of twenty dollars for the best such composition by a Junior,

A prize of twenty-five dollars for the best such composition by a Senior.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin Department, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be sent to the President's office by the 1st of May, annually, in sealed envelopes, accompanied by sealed letters containing the authors' names.

If, on opening the sealed letter, a composition offered for the Sophomore or Junior prize shall appear to have been written by a successful competitor of a former year, the prize will not be awarded, but the composition will be named with appropriate commendation. In the Senior year, the prize will be awarded unconditionally to the author of the best composition, being of absolute merit entitled to a prize.

PRIZES. 73

Subjects of the Prizes for the current Academic Year.

FOR MEMBERS OF THE FRESHMAN CLASS.

Homer's Iliad, Book VI. 407 - 481, to be translated into Hexameters.

FOR MEMBERS OF THE SOPHOMORE CLASS.

The passage beginning, "Thy sons of glory many," in the latter part of "Summer," in Thomson's Seasons: one hundred lines of the original, to be translated into Hexameters.

FOR MEMBERS OF THE JUNIOR CLASS.

Bryant's Thanatopsis, to be translated into Hexameters and Pentameters.

FOR MEMBERS OF THE SENIOR CLASS.

The Capture of Constantinople in the Fifteenth Century: Hexameters, one hundred verses: original.

The prizes for the last year (1847 – 48), being the first year of the institution of these prizes, were assigned as follows, viz.:—

To Mr. James Cutler Dunn Parker, of the Senior class of 1848.

- " Charles Louis Flint, of the present Senior class.
- " Frederic Dickinson Williams, of the present Junior class.
- 46 Henry Williamson Haynes, of the present Sophomore class.

4. Boylston Prizes for Elecution.

Agreeably to the institution of the "Boylston Prizes for Elocution," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elocution. The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Orntory. The proportion in English is to be at least two out of three. The competitors must be Graduates of the year, or Undergraduates of one of the next two classes. The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of

74 PRIZES.

the merits of the competitors, and award the prizes. They will assign five prizes; two first prizes, namely, fifteen dollars or a gold medal of that value, to each of the two best speakers, and three second prizes, namely, ten dollars or a gold medal of that value, to each of the three next best: Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them. At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, 24th August, 1848, viz.: —

The two first prizes to Frederic Athearn Lane, of the present Senior class, and Mr. Edward James Young, of the class of 1848.

The three second prizes to Mr. Francis Porter Fisher, Mr. Edward Bigelow, and Mr. James Cutler Dunn Parker, of the class of 1848.

NOTE TO PAGE 8.

"HARVARD COLLEGE" is the name given to the institution by the Charter of 1650, which still remains unaltered and in force. The legal style of the Corporation is "The President and Fellows of Harvard College," and their rights and privileges are confirmed to them under that name by the Constitution of the Commonwealth.

The chapter of the Constitution in which this is done is entitled, "The University at Cambridge and Encouragement of Literature, &c.," and in its first section Harvard College is spoken of as "the said University." In the second section it is declared to be the duty of all legislatures and magistrates to cherish the interests of the University at Cambridge, which is also the name given to the institution by the Statute of 25th June, 1789, enacted to carry the second section of the fifth chapter of the Constitution into legal effect.

The name of "Harvard University" prevails extensively; more so, perhaps, than either of the other designations, and it is sanctioned by the high authority of Mr. Peirce and President Quincy in their respective histories. But "Harvard College" and "The University at Cambridge" are the only names known to the Charter, to the Constitution, and (it is believed) to the legislation of the Commonwealth.

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OF THE

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FOR THE

ACADEMICAL YEAR

1848-49.

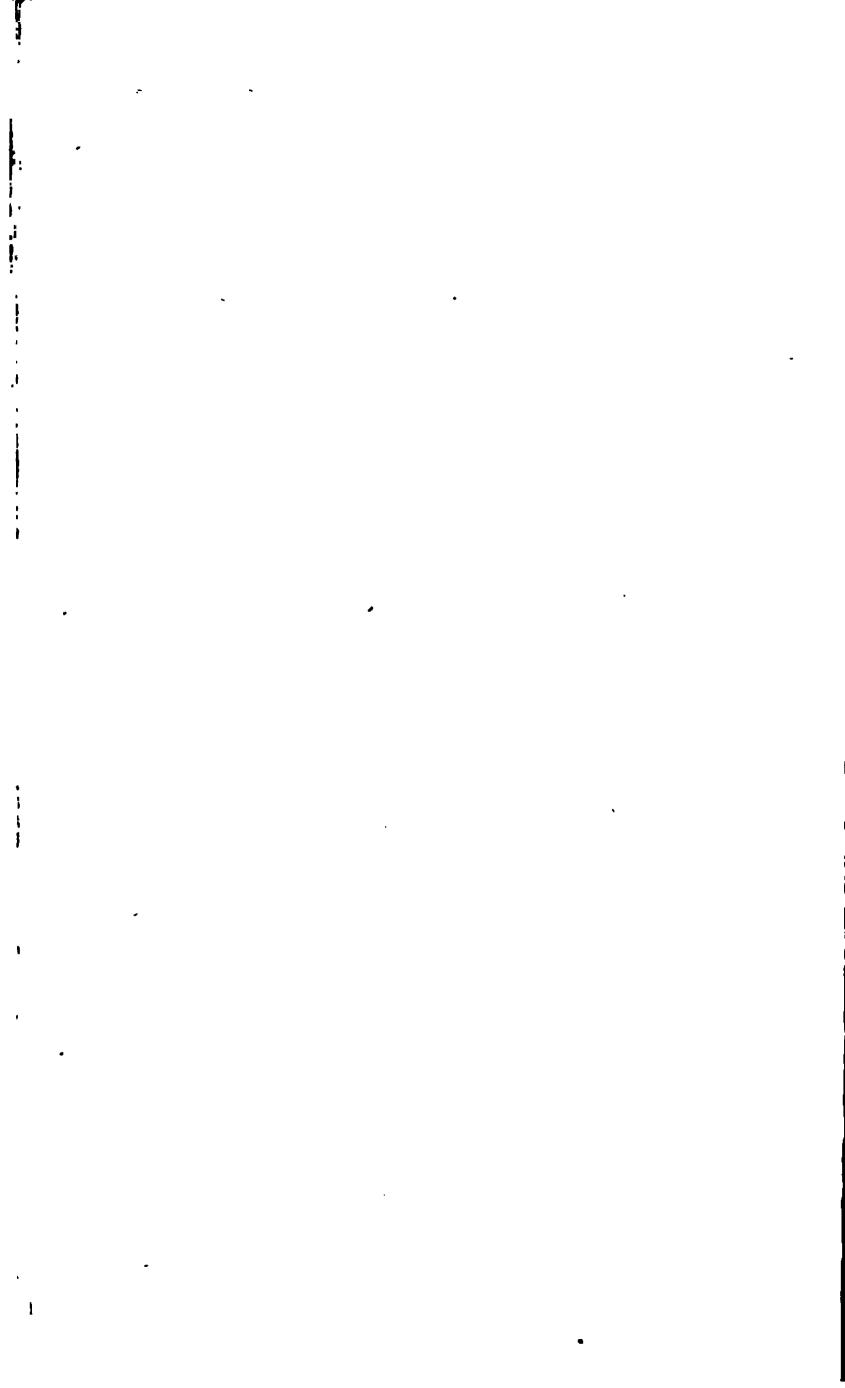
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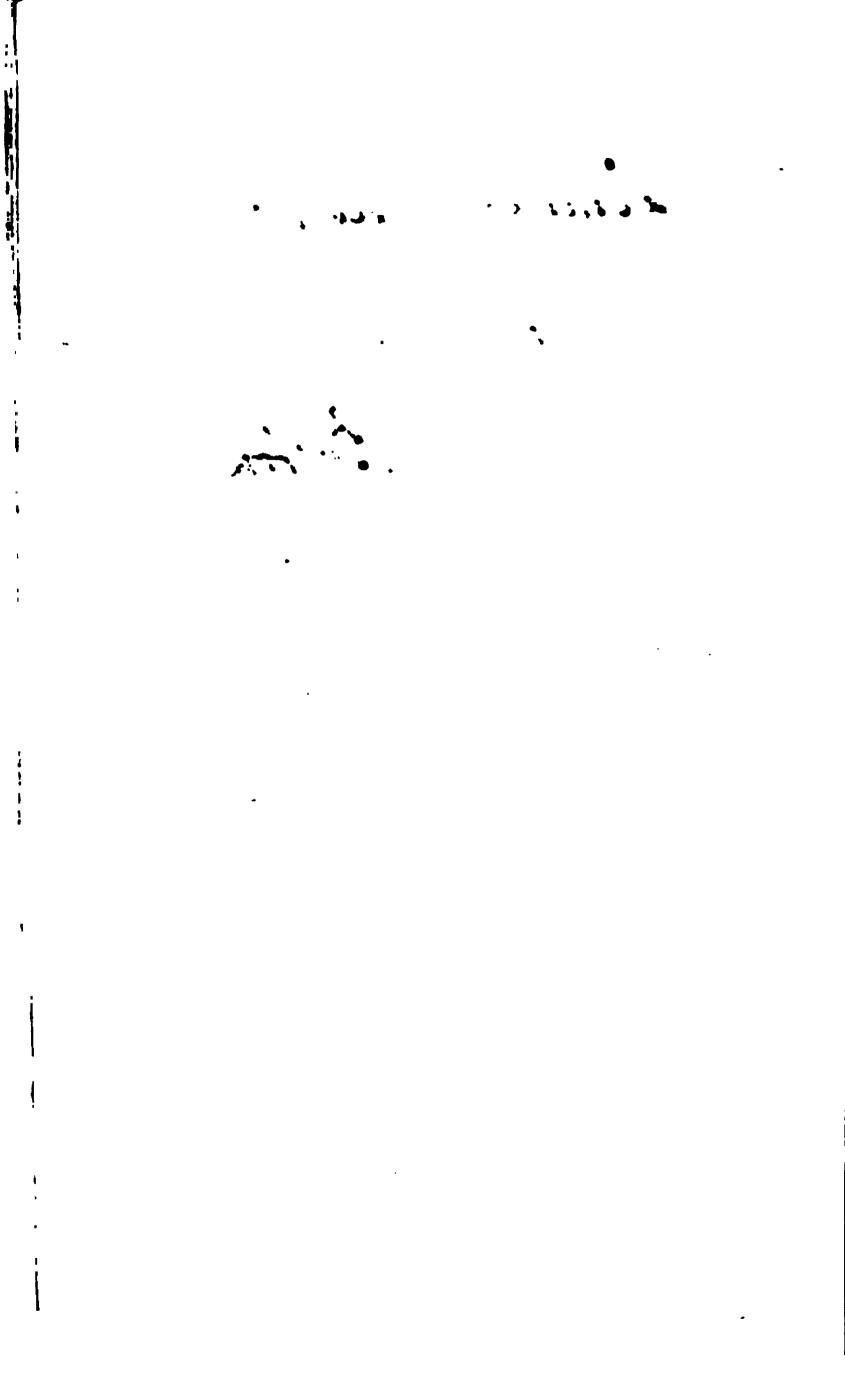
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ABBREVIATIONS.

D.	•		•		•		Divinity Hall.
Н'у		•		•		•	Holworthy Hall.
SL	•		•		•		Stoughton Hall.
н.		•		•		•	Hollis Hall.
M.	•		•		•		Massachusetts Hall
_							Conducted Mall

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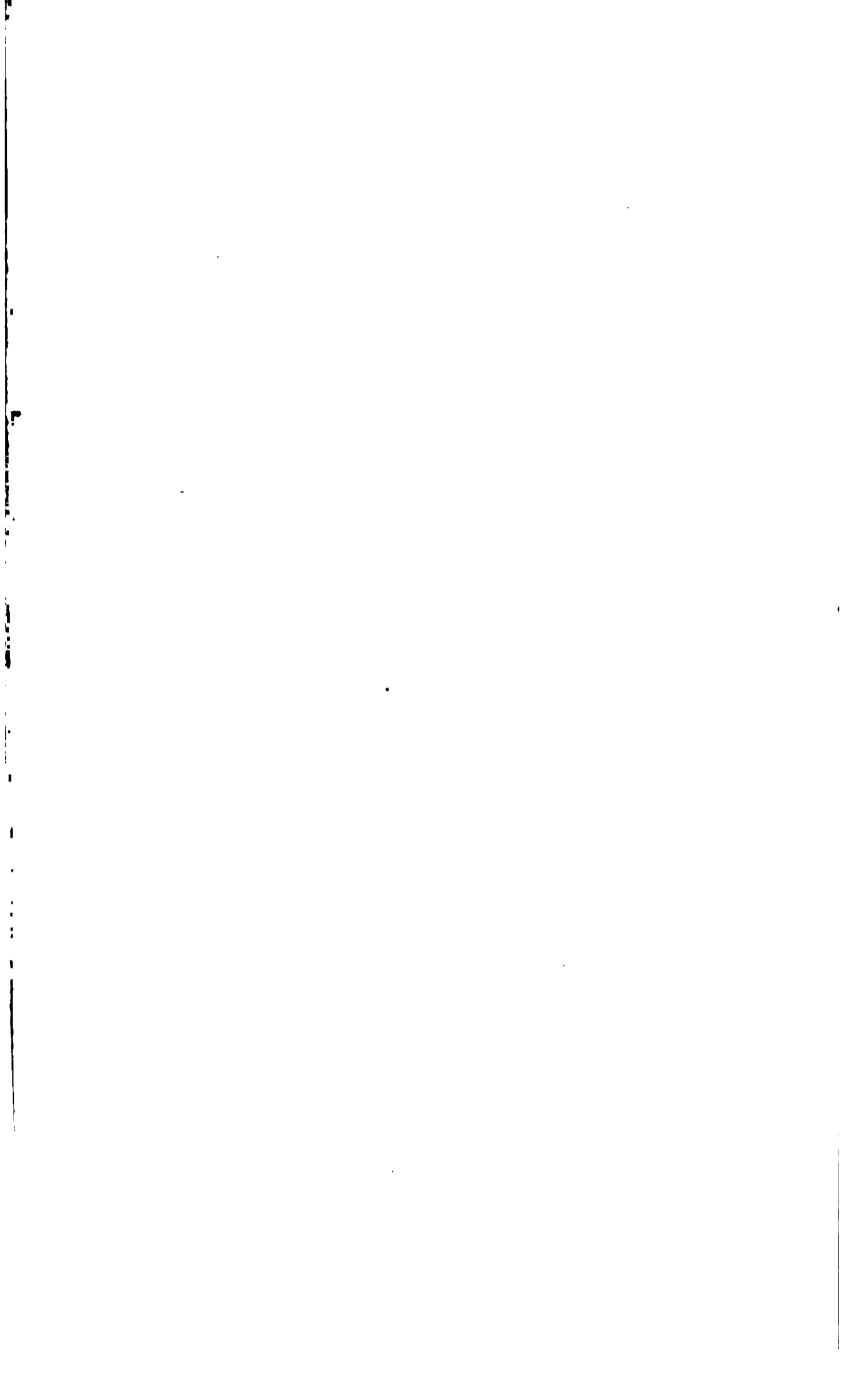
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Bridge, William Frederic, A. B.	Cambridge,	D. 31
Carnes, George Albert, A. M., (Univ., N. Y.	.) New York,	D. 41
Hurlbut, William Henry, A. B.	Charleston, S. C.	D. 36
Mackintosh, James White,	Boston,	D. 35
Rogers, Robert Possac,	Boston,	D. 28
Smith, Davis, A. B.	Tisbury,	D. 30
Swan, Joshua Augustus, A. B.	Lowell,	D. 27
Woodbury, Augustus,	Beverly,	D. 16
MIDDLE CL	ASS.	
Battles, Amory,	Stoughton,	D. 22
Bowen, Charles James, A. B. (Brown		
Univ., R. I.)	Providence, R. I.	D. 25

Hodges, Charles Edward, A. B.

Boston,

D. 29

Richardson, George Nelson, A. B. (Bow-

doin Col., Me.)

Eastport, Me.

JUNIOR CLASS.

Ayer, Adams, A. B.

Cudworth, Warren Handell,

D. 21

Lowell,

D. 37

Dalton, Asa, A. B.

Cambridge,

Mrs. Dalton's

Jenkins, William Lincoln, A. B.

South Wilbraham,

D. 17

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Appleton, Edward Dawes,	New York, N. Y.	Miss Freeman's
Bronson, Arthur, A. B. (Columbia	1	
Col., N. Y.)	New York, N. Y.	Mr. Watts's
Chamberlain, Mellen, LL. B. (Lt-		
BRARIAN,)	Cambridge,	Dane Hall, 8
Corbin, Austin, Jr.,	Newport N. H.,	D. 84
Dickson, William Martin, A. B. (Mi-	•	
ami Univ., Ohio,)	Hanover, Ia.	Mr. Dillingham's
Elder, George Wilson, A. B. (Jefferson	1	
Col., Pa.)	Belle Fonte, Pa.	Mrs. Stewart's
Emerson, John Winslow,	Durham, N. H.	Mr. Sawyer's
Filimore, Millard Powers,	Buffalo, N. Y.	Gr. H. 15
Gilbert, Samuel Henry,	St. John, N. B.	Mrs. Stewart's
Hartwell, Shattuck, LL. B.	Cambridge,	H'y 20
Hoar, George Frisbie, A. B.	Concord,	Gr. H. 1
Jennings, Joel Albert, A. B. (William)	•	
Col.)	Brookfield,	Mr. Gill's
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Wilson, David Shields, A. B. (Wash-

ington Col., Pa.) Washington, Pa. Mr. Sweetman's

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Andrews, Christopher Columbus, Hillsborough, N. H. D. 34

Andrews, George, A. B. Salem, D. 32

Andrews, Oliveira, A. B. (Georgetown

Col., D. C.) Norfolk, Va. Mr. J. Greenleaf's

Bigelow, Daniel Richardson, A. B.

(Union Col., N. Y.) Ellisburg, N. Y. Mr. Anderson's

Bryan, Thomas Barbour, Alexandria, Va. Boston

Colburn, Waldo, Dedham, Mr. Anderson's

Culp, James Whitehead, . Philadelphia, Pa. Mr. Kendall's

Davis, Jerome, Belchertown, Mr. Dennis's

De Blanc, Charles, A. B. (Georgetown

Col., D. C.) New Orleans, La. Mrs. Jaques's

Dyer, Micah, Jr.,	Boston,	Boston
Gale, Abner Green, A. B. (Nashvill	e	
Univ., Tenn.)	Nashville, Tenn.	Mr. C. Rice's
Gilman, William Henry, A. B. (Yale	2	
Col., Ct.)	Exeter, N. H.	D. 40
Gordon, Solomon Jones, A. B.	Plymouth,	Miss Freeman's
Hallett, Henry Larned, A. B.	Boston,	Mr. J. Warland's
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^{*} See page 59.

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Brimmer, Martin,	Boston,	Mrs. Howe's
Brown, Charles Edward,	Yarmouth, N. S.	St. 25
Choate, Charles Francis,	Salem,	H'y 24
Codman, Charles Russell,	Boston,	Mr. Upham's
Cogswell, George Washington,	Buffalo, N.Y.	H'y 28
Cook, Clarence Chatham,	New York, N. Y.	Mrs. Follen's
Cragin, Lorenzo Silas,	Boston,	H. 24
Crane, Joshua,	Boston,	H'y 14
Curtis, Caleb Agry,	Boston,	M. 7
Davis, Horace,	Worcester,	H'y 18
Dotterer, Henry Eason,	Charleston, S. C.	H. 28
Draper, John Wait,	Dorchester,	Gr. H. 17
Dunn, James Cutler,	Boston,	St. 19
Eldredge, James Thomas,	Boston,	M. 9
Emerson, Francis Buckminster,	Boston,	Gr. H. 24
Everett, William Abbot,	Cambridge,	Mrs. S. Everett's
Fiske, Charles Carroll,	Cambridge,	Mr. N. Fiske's

St. 5 Flint, Charles Louis, Reading. Fogg, Henry Middleton Rutledge, Nashville, Tenn. Gr. H. 19 Mrs. Follen's Follen, Charles Christopher, Cambridge, Montreal, L. C. Mrs. M. J. Clarke's Frothingham, Frederick, Mr. Saunders's Gardner, George Augustus, Boston. Gillis, James Andrew, Mrs. Gillis's Salem. Glover, John Jefferson, Quincy, H'y 7 Green, James Durell, Cambridge, Mr. Green's Harding, George Franklin, Monmouth, Ill. Gr. H. 22 ·Hathaway, Francis, New Bedford, St. 8 South Berwick, Me. St. 6 Hayes, Augustus Lord, Hervey, James Aigin, Medford, St. 28 Hinckley, William Howard, H. 8 Boston. Hoffendahl, Herman Louis Henry, Mr. J. Porter's Boston. Dr. Noyes's Holmes, Edward Lorenzo, Dedham, Howland, Francis, Charleston, S. C. M. 11 Jackson, Edward, Mr. Farwell's Boston. Johnson, George, Mr. W. Bates's Salem, Johnston, Josiah Lee, Baltimore, Md. Mrs. Dix's Mrs. Dix's Johnston, Henry Elliott, Baltimore, Md. Keen, Alpheus Augustus, Buckfield, Me. M. 24 Utica, N. Y. Kirkland, John Lothrop, H'y 19 Lamson, Artemas Ward, Misses Upham's Dedham, Lander, James Holden, Cambridge. H'y 14 Lane, Frederick Athearn, Boston. H'y 5 Lawrence, Abbott, Mr. Farwell's Boston. Lothrop, Thornton Kirkland, H'y 19 Boston. May, John Pegram, Petersburg, Va. Gr. H. 11 McDonald, Charles Francis, Charlestown, H'y 7 Middleton, Henry Augustus, Charleston, S. C. Mr. Stedman's Nichols, John Smith, Newton L. Fails. Mrs. Symonds's Nichols, Frederick Spelman, Mr. J. Hall's

Boston.

Oliver, James Edward,	Lynn,	Il'y 18
Peabody, Everett,	Spring field,	H. 11
Pellet, Frank Gurdon,	Richmond, Va.	H'y 5
Pierce, James,	Dorchester,	H'y 15
Rhett, Robert Barnwell,	Charleston, S. C.	H'y 6
Rice, Nathan Payson,	Cambridge,	Mr. N. Rice's
Russell, Nathaniel Pope,	Boston,	Misses Upham's
Sawyer, Albert Franklin,	Medford,	St. 23
Sewall, William,	Cambridge,	M. 27
Shaw, Lemuel,	Boston,	II. 12
Shaw, George Shattuck,	Boston,	M. 27
Smith, Samuel Abbot,	Peterborough, N. H.	II'y 23
Stetson, Thomas Meriam,	Medford,	H. 27
Smart, Julius Walker,	Beaufort, S. C.	H. 25
Swett, Joseph Coolidge,	Boston,	Mr. W. Warland's
Taylor, John Doe,	Sanbornton, N. H	r. M. 24
Thorndike, Charles Jackson,	Salem,	M. 6
Tufts, Joseph Binford,	West Cambridge,	H'y 21
Tusts, Francis,	Somerville,	H'y 21
Upton, George Bruce,	Boston,	M. 28 ,
Whipple, Augustus Warren, .	Northborough,	H'y 2
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JUNIOR SOPHISTERS.

NAMES.	RESIDENCE.	ROOMS.
Andrews, Charles Lowell,	Boston,	Mr. Wheelwright's
Avery, John,	Lowell,	H. 6
Ball, Ephraim Merriam,	Concord,	H'y 4
Banfield, Everett Colby,	Boston,	H. 22
Baylies, Edmund Lincoln,	Taunton,	Mrs. Dix's
Boardman, Alonzo Warren,	Saugus,	M. 10
Bombaugh, Charles Carroll,	Harrieburg, Pa.	. H'y 8
Borden, Simeon,	Fall River,	H'y 16
Brown, Benjamin Shattuck Howe,	South Royalston	, St. 27
Cabot, John Higginson,	Cambridge,	Mr. Cabot's
Carr, Joseph Prevost,	Charleston, S. C	. St. 11
Carter, James Coolidge,	Lancaster,	St. 29
Chase, James Mores,	Cambridge,	Rev. M. B. Chase's
Clifford, Charles Edward,	Neugield, Me.	M. 8
Coolidge, Thomas Jefferson,	Boston,	Mr. J. Hall's
Everett, Edward Brooks,	Cambridge,	The President's
Fearn, Robert,	Huntsville, Ala.	Gr. H. 12
Foster, Francis Charles,	Boston,	Misses Upham's
Frost, Edward,	Littleton,	St. 24
Gibbs, Frederick Augustus,	Newport, R. I.	Н'у 8
Gould, Francis James,	Lexington,	Miss Freeman's
Hale, Charles,	Boston,	St. 28
Hay, Gustavus,	Boston,	D. 1
Hayward, Nathan,	Boston,	M. 29
Hersey, Henry Edson,	Hingham,	St. 29
Hobbs, George Miller,	Waltham,	H'y 4
Hosmer, Samuel Dana,	Cambridge,	Mr. Hosmer's
Jones, John David,	Covington, La.	Mr. White's

King, John,	Russellville, Ky.	Mrs. Jaques's
Limcoln, Charles Sprague,	Walpole, N. H.	M. 10
Lowell, Joseph Augustus Peabody,	Rozbury,	Mr. Danforth's
Lowell, George Gardner,	Boston,	Mr. Saunders's
Lyman, James Fowler,	Northampton,	Gr. H. 8
Mead, Samuel Orlando,	Watertown,	H. 15
Noble, John,	Somermoorth, N. H.	H'y 15
Oegood, William,	Kensington, N. H.	7. St. 27
Oegood, Howard,	laquemines Par., Lo	. Mr. Thurston's
Parker, Occar Fitzalan,	Trenton, N. Y.	H'y 17
Parker, W. Stevens,	Boston,	St. 9
Quincy, Josiah Phillips,	Boston,	Mr. Hali's
Richardson, George Francis,	Lowell,	M. 12
Robertson, Charles Archibald,	Beverly,	H'y 17
Robinson, Joseph Hidden,	Charlestown,	M. 12
Seaverns, Joel,	Rozbury,	H. 29
Stone, William Lowell,	Cambridge,	M. 21
Storer, Horatic Robinson,	Boston,	D. 1
Suter, Hales Wallace,	Boston,	Mrs. Gurney's
Thayer, Joseph Henry,	Boston,	H'y 12
Theyer, William Sidney,	Northampton,	M. 26
Ware, Loammi Goodenow,	Boston,	St. 18 ·
Ware, John,	Cambridge,	Dr. Ware's
Warner, Hermann Jackson,	Boston,	H'y 12
Wheatland, Richard Henry,	Salem,	Mr. Saunders's
Whiting, John Samuel,	Charlestown,	M. 21
Williams, Langdon,	Boston,	Mr. Upham's
Williams, Frederic Dickinson,	Boston,	St. 13
Wood, Cornelius Elliot,	Littleton,	H'y 16
Wyeth, Nathaniel Jarvis,	Baltimore, Md.	Gr. H. 28

SOPHOMORES.

NAMES.	RESIDENCE.	ROOMS.
Allen, William Francis,	Northborough,	St. 2
Bailey, John Appleton,	Dorchester,	Gr. H. 10
Barrett, Nathan Henry,	Concord,	H. 9
Batchelder, Samuel,	Cambridge,	Mr. Batchelder's
Bickford, Robert,	Charlestown,	fr. Wheelwright's
Bliss, George,	Springfield,	St. 15
Bradford, George,	Duxbury,	St. 1
Bradley, William Czar,	Brattleboro', Vt.	Н. 19
Brown, Edward Wyeth,	Watertown,	H. 10
Browne, Francis Charles,	Concord,	H. 9
Buckingham, Lucius Henry,	Canbridge,	Mr. Buckingham's
Byers, Peter Smith,	Andover,	H. 31
Chaillé, Stanford Emerson,	Natchez, Miss.	St. 30
Clarke, Samuel Greeley,	Pittefield, N. H.	H. 8
Codman, James Macmaster,	Boston,	Mr. Upham's
Copeland, Robert Morris,	Roxbury,	St. 82
Curtis, Herbert Pelham,	Boston,	M. 81
Dabney, Francis Oliver,	Fayal, Azores,	H'y 22
Dexter, Charles,	Cincinnati, Ohio,	Gr. H. 9
Dexter, Arthur,	Beverly,	H'y 22
Dunbar, Charles Franklin,	Abington,	St. 2
Eaton, Edward Forrest,	Newburyport,	Dr. Noyes's
Elliott, William,	Beaufort, S. C.	St. 26
Everett, Joseph Mason,	Canton,	G. H. 4
Felton, Franklin Elliot,	Charlestown,	St. 24
Field, William Paisley,	Boston,	St. 10

Flimt, Edward Austin,	Boston,	Gr. H. 7
Gibbs, Alfred Seymour,	New Bedford,	Mrs. Follen's
Goodwin, William Watson,	Plymouth,	M. 22
Gorbam, Jason Martin,	Barre,	H. 18
Gray, Joseph Howard,	Sauquoit, N. Y.	Dr. Gray's
Green, Nicholas St. John,	Cambridge,	Mr. Green's
Green, Samuel Abbott,	Groton,	H. 1
Habersham, Alexander Telfair,	Savannah, Ga.	St. 14
Hall, Benjamin Homer,	Troy, N. Y.	H. 20
Hall, Edward Henry,	Providence, R. I.	St. 4
Haynes, Henry Williamson,	Boston,	H. 5
Hedge, Frederic Henry,	Cambridge,	D. 2
Henderson, Richard Henry,	Washington, D. C.	Mr. Danforth's
Hooker, Anson Parker,	Cambridge,	St. 81
Kittredge, Joseph Green,	Donaldsonville, La.	St. 20
Lane, Thomas Parkman Cushing,	Cambridge,	Mr. Lane's
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Langdell, Christopher Columbus,	•	
Langdell, Christopher Columbus,	•	
Langdell, Christopher Columbus,	New Boston, N. H.	M. 30 Miss Freeman's
Langdell, Christopher Columbus, Leverett, William Cole,	New Boston, N. H.	M. 30 Miss Freeman's
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes,	New Boston, N. H. Cambridge, Brattleboro', Vt.	M. 30 Miss Freeman's H. 19
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville,	M. 30 Miss Freeman's H. 19 Mr. Mitchell's
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville,	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge,	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y.	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot, Paine, Robert Troup,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y.	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15 H. 1 D. 18
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot, Paine, Robert Troup, Palfrey, Francis William Winthro	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y. p, Cambridge,	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15 H. 1 D. 18
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot, Paine, Robert Troup, Palfrey, Francis William Winthroperice, Joshua Riudge,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y. p, Cambridge, Greenland, N. H. 1	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15 H. 1 D. 18 Mrs. M. J. Clarke's
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot, Paine, Robert Troup, Palfrey, Francis William Winthroperice, Joshua Riudge, Perkins, Augustus Thorndike,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y. p, Cambridge, Greenland, N. H. 1 Boston,	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15 H. 1 D. 18 Mrs. M. J. Clarke's Mr. Watson's
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot, Paine, Robert Troup, Palfrey, Francis William Winthroperice, Joshua Riudge, Perkins, Augustus Thorndike, Poor, Arthur Herbert,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y. p, Cambridge, Greenland, N. H. 1 Boston, Boston, Boston,	M. 30 Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15 H. 1 D. 18 Mrs. M. J. Clarke's Mr. Watson's St. 1
Langdell, Christopher Columbus, Leverett, William Cole, Mead, John Noyes, Mitchell, Charles Cushing, Munroe, Henry Fowle, Noyes, George Dana, Oliver, George Stuart Johonnot, Paine, Robert Troup, Palfrey, Francis William Winthrop Peirce, Joshua Rindge, Perkins, Augustus Thorndike, Poor, Arthur Herbert, Porter, George Doane,	New Boston, N. H. Cambridge, Brattleboro', Vt. Somerville, Somerville, Cambridge, Boston, New York, N. Y. p, Cambridge, Greenland, N. H. 1 Boston, Boston, Medford,	Miss Freeman's H. 19 Mr. Mitchell's H. 16 Dr. Noyes's M. 15 H. 1 D. 18 Mrs. M. J. Clarke's Mr. Watson's St. 1 Mr. Upham's Mr. Raymond's

Sedgwick, William Dwight,	Lenoz,	M. 16
Shattuck, George Otis,	Andover,	H. 16
Sigourney, Henry,	Boston,	Misses Upham's
Sprague, Joseph Hussey,	Greenfield,	H. 26
Tebbets, Theodore,	Rochester, N. H.	M. 30
Towle, Joseph Warren,	Epping, N. H.	M. 14
Towne, Paul Allen,	Clinton, N. Y.	St. 16
Wheelwright, William Coombs,	Roxbury,	St. 10
Wilder, David Parsons,	Pittefield,	St. 16
Winsor, Frederic,	Boston.	St. 22

FRESHMEN.

Pames.	RESIDENCE.	ROOMS.
Alger, Horatio,	Marlborough,	Н'у 18
Arnold, Howard Payson,	Cambridge,	Mr. Arnold's
Bonney, Charles Thomas,	Rochester,	Mr. Fernald's
Bradlee, Caleb Davis,	Boston,	Mrs. Pratt's
Brooks, Peter Chardon,	Boston,	Misses Jenkins's
Brown, Henry William,	Worcester,	D. 8
Buttrick, Edward King,	Cambridge,	St. 31
Cary, George Lovell,	Medway,	H'y 18
Chase, Reginald Heber,	Cambridge,	Rev. M. B. Chase's
Cheever, David Williams,	Portsmouth, N. 1	4. St. 17
Choate, William Gardner,	Salem,	H'y 9
Choate, Joseph Hodges,	Salem,	H'y 9
Cook, Alfred Wellington,	Cambridge,	H. 17
Coolidge, Horace Hopkins,	Boston,	Mr. Edwards's
Crowley, John Aloysius Colman,	, Boston,	Mr. Alden's
Curtis, Thomas James,	Boston,	M. 82
Denny, Henry Gardner,	Boston,	Mrs. S Everett's
Dwight, John,	Springfield,	H. 18
Farnsworth, Billings,	Buffalo, N. Y.	Mrs. Riddell's
Fisher, George Huntington,	Omoego, N. Y.	H. 17
Fowle, Robert Rollins,	Alexandria, Va.	St. 17
Gale, William Boynton,	South Hampton, N. H	7. H. 4
Gurney, Ephraim Whitman,	Boston,	Mr. F. Chapman's
Haven, Samuel Foster,	Worcester,	H'y 1
Head, George Edward,	Boston,	Miss Dana's
Hilliard, Francis William,	Rozbury,	H'y 1

Horr, George Washington,	New Salem,	Mr. W. Brown's
Howe, Francis Saltonstall,	Haverhill,	D. 10
Huntington, James,	St. Albans, Vt.	Mr. I. Sands's
Hurd, Samuel Hutchins,	Charlestown,	Mrs. Pratt's
Hurd, Francis William,	Charlestown,	Misses Upharn's
Ireson, Samuel Edwin,	Lynn,	H. 2
Jennison, Samuel Pearce,	Southbridge,	H. 4
Josselyn, Lewis Ellis,	Cambridge,	Mr. Josselyn's
Kimball, Jerome Bonaparte,	Blackstone,	Mr. Fernald's
King, Benjamin Flint,	Danvers,	H. 2
Moore, Henry,	Lynn,	Mr. Fernald's
Norris, George Walton,	Boston,	Mr. Kendall's
Oliver, Henry Kemble,	Lawrence,	St. 18
Page, Calvin Gates,	Boston,	Н. 14
Peabody, George Augustus,	Salem,	Mr. Saunders's
Perry, John Taylor,	Exeter, N. H.	Н. 8
Phipps, William Henry,	Dorchester,	Mr. Fernald's
Porter, Josiah,	Cumbridge,	Mr. Fernald's
Pratt, Edward Ellerton,	Boston,	Mr. Thurston's
Quincy, Samuel Miller,	Boston,	Mr. Upham's
Richardson, Horace,	Boston,	H. 14
Scott, Guignard,	Woodville, Miss.	Mr. Fernald's
Sears, Knyvett Winthrop,	Boston, M	r. E. A. Chapman's
Silsbee, Nathaniel Devereux,	Salem,	Mrs. Gurney's
Sohier, George Brimmer,	Boston,	Mra. Willard's
Sprague, Joseph White,	Salem,	H. 30 ⁻
Stedman, Charles Ellery,	Boston,	Miss Dana's
Stickney, Charles Henry,	Lynn,	M. 13
Stickney, Austin,	Roxbury,	Mr. Wood's
Stone, Heury,	Salem,	St. 3
Sturgis, Russell,	Boston,	Mr. R. Morse's
Swift, Elijah,	Falmouth,	Mr. Fernald's

Boston,	Mr. Whittemore's
Northampton,	M. 26
Cambridge,	Dr. Thomas's
Beverly,	Mrs. Gurney's
Waterville, N. Y. M	r. J. Wyeth's, Sen.
Salem,	St. 3
Salem,	St. 18
Milton,	D. 14
Cambridge,	Dr. Ware's
Worcester,	D. 8
ke, West Cambridge,	D. 7
Belfast, Me.	H. 5.
Boston,	Mr. Kendall's
Northampton,	M. 25
	Northampton, Cambridge, Beverly, Waterville, N. Y. M. Salem, Salem, Milton, Cambridge, Worcester, ke, West Cambridge, Belfast, Me. Boston,

SUMMARY.

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ADMISSION TO THE COLLEGE.

CANDIDATES for admission to the Freshman Class are examined in the following books, viz.:—

In the Latin Department,

in the whole of Virgil and of Casar,* in Cicero's Select Orations, Andrews and Stoddard's Latin Grammar,*) including Prosody, and in writing Latin.

IN THE GREEK DEPARTMENT,

in Felton's Greek Reader, Sophocles's Greek Grammar, including Prosedy, and in writing Greek with the accents.

IN THE MATHEMATICAL DEPARTMENT,

in Davies's and Hill's Arithmetics; Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root"; and "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," to "VII. Of Proportions.")

IN THE HISTORICAL DEPARTMENT,

in Worcester's Elements of History (Ancient History), and Worcester's Ancient Geography.

It is very important and desirable that the candidates should be thoroughly prepared, particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructers are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

The examination for the Freshman Class occupies two days, and takes place in University Hall on the Friday and Saturday (the 20th and 21st

^{*} Teachers are requested particularly to notice that Cæsar's Commentaries, Andrews and Stoddard's Latin Grammar, Felton's Greek Reader, and Sophocles's Greek Grammar are required books.

of July, 1849) of Commencement week, beginning precisely at 6 o'clock, A. M., on Friday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a term, except in extraordinary cases.

Parents and instructers are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the second term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies, viz.:—

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 3. And in the elective studies of two out of the three departments of Greek, Latin, and Mathematics, pursued by that class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted.* Any student, however, who has a regular dismission from another college, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sum of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

The Academical year is divided into two TERMS and two VACA-

The first Term begins on the Friday next succeeding Commencement (25th of August, 1848), and continues twenty weeks.

The first Vacation begins at the end of the first Term (January 12th 1849), and continues till Wednesday, 28th February.

The second Term begins at the end of the first Vacation (February 28th, 1849), and continues twenty weeks.

^{*} This charge is remitted to indigent students.

The second Vacation begins at the end of the second Term (July 18th), and continues six weeks.

The public Exhibitions are on the third Tuesday (17th) of October, and the first Tuesday (1st) of May.

The Dudleian Lecture is on the second Wednesday (9th) of May.

COMMENCEMENT is on the third Wednesday (18th) of July, 1849.

N. B. In the revised code of "Statutes and Laws," enacted by the Corporation and Overseers during the past Academic year, it is provided that Commencement shall henceforward be on the third Wednesday of July, instead of the fourth Wednesday of August; the Summer Vacation of six weeks to follow Commencement.

The bills containing College charges are to be made out by the Steward, at the end of each term; and must be settled within a week from the commencement of the succeeding term.

The bill for the second term of the Senior year must be paid two days at least before Commencement; and no degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.

COURSE OF INSTRUCTION.

FRESHMEN.

FIRST TERM.

REQUIRED STUDIES.*

- 1. Greek. Xenophon's Cyropædia, Owen's Ed. Sophocles's Greek Grammar reviewed. Sophocles's History of the Greek Alphabet and Pronunciation. Exercises in writing Greek.
- 2. Latin. Livy (Lincoln's Selections, first five books). Beck's Latin Syntax. Eschenburg's Manual. Taylor's Latin Exercises.
- 3. Mathematics. Peirce's Geometry.

^{*} All the studies in the Freshman and Sophomore years are required.

- 4. History. Schmitz's History of Rome, with Butler's Ancient Atlas.
- 5. Lectures on the Means of preserving Health.

SECOND TERM.

- 1. Greek. Homer's Iliad. Eschenburg's Manual. Exercises in writing Greek.
- Latin. Horace, Odes and Epodes. Beck's Latin Syntax. Eschenburg's Manual. Taylor's Latin Exercises.
- 3. Mathematics. Peirce's Algebra.
- 4. Chemistry. Lectures and Text-book, Webster's Chemistry.

SOPHOMORES.

FIRST TERM.

REQUIRED STUDIES.

- 1. Rhetoric. Lowth's Grammar. 2d and 8d books of Campbell's Rhetoric. Themes. Elecution.
- 2. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 3. Greek. The Panegyricus of Isocrates. Kühner's and Buttmann's Greek Grammars, for reference. Part of Thucydides. Exercises in writing Greek. Eschenburg's Manual.
- 4. Latin. The Brutus of Cicero. Exercises in writing Latin. Eschenburg's Manual.
- 5. Modern Languages.

SECOND TERM.

REQUIRED STUDIES.

- 1. Philosophy. First Part of Stewart's Philosophy of the Human Mind.
- 2. Rhetoric. Themes. Declamations.
- 3. History. Introduction to Robertson's Charles the Fifth, with Worcester's Historical Atlas.
- 4. Natural History. Agassiz and Gould's Principles of Zoölogy. Gray's Botanical Text-Book.
- 5. Mathematics. Analytical Geometry.
- 6. Greek. The Clouds and Birds of Aristophanes. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 7. Latin. The Satires and Epistles of Horace. Munk's Metres. Exercises in writing Latin. Eschenburg's Manual.
- 8. Modern Languages.

- 2. Greek. Gorgias of Plato. Eschenburg's Manual.
- 8. Latin. Cicero de Natura Deorum. Eschenburg's Manual. —— Exercises in writing Latin.
- 4. Modern Languages.
- 5. Botany.
- 6. Mineralogy and Geology.

Lectures are delivered in the course of the year before different classes in the University,

On Anatomy, by Professor Wyman.

On Rhetoric and Criticism, by Professor Channing.

On Chemistry, by Professor Horsford.

On Mineralogy and Geology, by Professor Webster.

On Geology and Zoology, by Professor Agassiz.

On the Means of preserving Health, by Professor Ware.

On Botany, by Professor Gray.

On Ancient and Modern History, by Professor Sparks.

On Physics and Astronomy, by Professor Lovering.

The Hebrew Language is taught to those who desire to learn it, by the Rev. Dr. Noyes.

Declarations. Seniors every week, — Juniors every week, — Sophomores every week.

The Seniors and Juniors have an exercise in Themes once in four weeks, and the Sophomores once in three weeks.

The Juniors and Seniors read Forensics once in four weeks, in four divisions, one division reading each week.

Each class writes Greek and Latin exercises once in four weeks.

At convenient times, the several studies are reviewed, and the students examined.

DIVINITY SCHOOL.

Candidates for admission are expected to present themselves on the Friday after Commencement. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in Latin and Greek Grammar, Virgil, Cicero's Select Orations, Sallust, Felton's Greek Reader, the first four books of Xenophon's Anabasis, the first book of Herodotus, or the first two books of Xenophon's Memorabilia, Locke's Essay, Stewart's Elements of the Philosophy of Mind, Paley's Moral Philosophy, and Jouffroy's Introduction to Ethics, Butler's Analogy, and some approved compendium of Logic, Rhetoric (Whately's Rhetoric and Logic are preferred), Geography, Arithmetic, Geometry, and Algebra.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the College Commons for \$2.00 or \$2.50 a week. Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other exercises, on all the subjects usually included in a system of Theological Education; — Hebrew, the Criticism and Interpretation of the Scriptures, Natural Religion, Evidences of Revealed Religion, Systematic Theology, Christian Ethics, Church History, Church Polity, the Composition and

Delivery of Sermons, and the Duties of the Pastoral Office. The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach in the First Church of Cambridge during the summer term.

Students are entitled to receive instruction from the Instructer in the German Language, and to be present at all public lectures given gratuitously to undergraduates.

It is considered of great importance that those who enter the School should be present at the beginning of the first term.

LAW SCHOOL.

THE design of this Institution is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The course of instruction for the Bar embraces the various branches of the Common Law; and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States.—
Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The course of instruction for the Mercantile profession is more limited; and embraces the principal branches only of commercial jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 13,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law, besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law, and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in their private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions (and by recitations

and examinations, in connection with them), of which at least nine are given every week.

Two Moot Courts are holden in each week, at each of which a cause, previously given out, is argued by four students, and an opinion delivered by the presiding Professor. And meetings of all the students are regularly holden, at which questions and subjects of a legal character are discussed, and the debates are conducted agreeably to the rules and practice of legislative bodies.

No examination, and no particular course of previous study, are necessary for admission; but the student must produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent term, to be retained by him until the end of the term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The course of studies is so arranged as to be completed in two Academical years; and the studies for each term are also arranged, as far as they may be, with reference to a course commencing with that term, and extending through a period of two years; so that those who are beginning the study of the law may enter at the commencement of either term, upon branches suitable for them. Students may enter, also, if they so desire, in the middle, or other part, of a term. But it is recommended to them to enter at the beginning of an Academical year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments, but as a general rule it is advisable for them, during the first term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does not form the subject of general instruction at that particular term, the Professors will render him such aid as they may, in its pursuit, as a private study.

The Academical year, which commences on Thursday, six weeks after the third Wednesday in July (30 August, 1849), is divided into two terms, of twenty weeks each, with a vacation of six weeks at the end of each term.

For the two Academical years (commencing in the even-numbered years, 1848, 1850, &c.), the following studies are pursued with the Royall Professor, viz.: - FIRST YEAR. First Term. Corporations, Agency, Equity. Second Term. Arbitration, Wills and Administration, SECOND YEAR (commencing in the odd-numbered years, 1849, 1851, &c.). First Term. Pleading, Limitations, Domestic Relations, Equity. Second Term. Bailment, Partnership, Practice, Equity. — The following studies are at the same time pursued with the Dane Professor, viz.: - FIRST YEAR. First Term. Blackstone, Evidence, Insurance. Second Term. Kent's Commentaries and Blackstone, Contracts, Law of Real Property. SECOND YEAR. First Term. Blackstone, Bills of Exchange and Promissory Notes; Shipping and Admiralty. Second Term. Kent and Blackstone, Sales, Conflict of Laws, Law of Real Property.

The studies in International Law, Constitutional Law, the Jurisprudence of the United States, the Civil Law, Criminal Law, and Parliamentary Law, will be under the direction of the Lecturers on those branches, with aid from the Professors in their absence.

Students who have pursued their studies for the term of eighteen months in any law institution having legal authority to confer the degree of Bachelor of Laws, one year of said term having been spent in this school; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this school for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a term, and \$25 for half or any lesser fraction of a term; for which sum, without any additional charge, students have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered gratuitously to the undergraduates in the University, comprising Lectures on Anatomy by Dr. Jeffries Wyman; on Mineralogy and Geology, by Dr. Werster; on the Means of preserving Health, by Professor Ware; on History, by Professor Sparks; on Rhetoric and Criticism, by Professor Channing; on Botany, by Professor Gray; and on Physics and Astronomy, by Professor Lovering.*

^{• &#}x27;The privilege of attending these lectures gratuitously has been granted by the Corporation for the present Academic year (1848 - 9).

Upon the payment of a fee of five dollars for each course, the Law Students may also attend the lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; and on Chemistry, by Professor Horsford. They may also study any one of the foreign languages taught in the University, on payment of a fee of \$10 per annum.

The other expenses for a term are as follows: —

Board, twenty weeks, from \$2.00 to \$3.50 per week, from	n S 4	0 to	\$ 70
Room-rent, including care of room, but not making fires, .	2	6 to	52
Furniture (if the student does not furnish his own),	1	0 to	20
Washing,	•	7 to	15
Fuel, for the first or winter term, from August to January,	1	2 to	21
" for the second or summer term, from February to Ju	ly,		
from \$6 to \$10.			
Servant (if one is employed) to make fires, &c.,		5 to	10
	\$ 10	O to	\$ 188

Fuel, prepared for use, is furnished, by the lessee of the College wharf, at the market price, if the students desire it.

COURSE OF STUDY.

THE books marked thus (*) compose the course which is completed in two years. The studies of gentlemen who remain longer in the School are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

*Blackstone's Commentaries.

*Kent's Commentaries.

Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law.

De Lolme on the English Constitution

(by Stephens).

Hale's History of the Common Law.

Hoffman's Course of Study.

Lieber's Political and Legal Hermenentics and Ethics.

Regular Course.

Parallel Course.

Reeves's History of the English Law. Spence's Inquiry. Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

*Angell and Ames on Corporations. Best on Presumptions.

Angell on Limitations. Collinson on Idiots and Lunatica.

Bingham on Infancy. Gould's System of Pleading. Caldwell on Arbitrations.

Hammond on Parties. *Chitty on Contracts. Leigh's Nisi Prius. *Chitty on Pleading. Phillips on Evidence.

*Greenleaf on Evidence. Reeves's Domestic Relations.

Jarman on Wills. Roberts on the Statute of France.

*Long on Sales (Rand's edition). Roper on Legacies.

Pitman on Principal and Surety. Saunders's Reports (Williams's edit.)

*Roper on Husband and Wife. Selwyn's Nici Prius.

*Stephen on Pleading. Shelford on Lunatics, &c.

Story on the Conflict of Laws. Starkie on Evidence. Tidd's Practice. Starkie on Slander.

Wigram on the Interpretation of Story on Contracts. Wille

Williams on Executors.

COMMERCIAL AND MARITHME LAW.

*Abbott on Shipping. Azuni's Maritime Law.

Bayley on Bills. Bell's Commentaries on Commercial

Browne's Admiralty Law.

Chitty and Hulme on Bills. Benecke on Insurance (by Phillips).

Collyer on Partnership. Holt's Law of Shipping. Duer on Insurance. Lawes on Charter-Parties. Livermore on Agency. Fell on Guarantee.

*Marshall on Insurance. Paley on Agency (by Lloyd).

Phillips on Insurance. *Story on Agency.

*Story on Bailments. Roscoe on Bills.

*Story on Bills of Exchange. Stevens on Average (by Phillips).

Wilkinson on Shipping.

*Story on Partnership.

*Story on Promissory Notes.

Theohald on Principal and Surety.

LAW OF REAL PROPERTY.

Regular Course.

Parallel Course.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast).

Chance on Powers.

Coke upon Littleton (Hargrave and Lomax's Digest.

Butler's edition).

*Cruise's Digest.

Fearne on Remainders (by Butler). Preston on Estates.

Jackson on Real Actions.

Powell on Mortgages (Coventry and

Rand's edition).

Sanders on Uses and Trusts.

Stearns on Real Actions.

Sugden on Powers.

Sugden on Purchasers and Vendors.

Hayes on Limitations in Devises.

Hilliard's Abridgment.

Powell on Devises (by Jarman).

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property.

Runnington on Ejectment.

Woodfail's Landlord and Tenant.

EQUITY.

Calvert on Parties. Daniell's Chancery Practice. Eden on Injunctions. Fonblanque's Equity.

Gresley on Evidence in Equity.

Jeremy's Equity Jurisdiction.

Maddock's Chancery.

Newland on Contracts in Equity.

*Story on Equity Jurisprudence.

*Story on Pleadings in Equity.

Sugden on Vendors.

Tamlyn's Evidence in Equity.

Wigram on Discovery.

Barton's Suit in Equity. Beames's Pleas in Equity.

Cooper's Pleadings in Equity.

Edwards on Receivers.

Gilbert's Forum Romanum.

Hoffman's Chancery Practice.

Hoffman's Master in Chancery. Redesdale's Pleadings in Equity.

Smith's Chancery Practice.

Spence on the Equitable Jurisdiction of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown.

Hale's Pleas of the Crown (Amer- Barbour's Criminal Law.

ican ed.).

Roscoe on Criminal Evidence.

Russell on Crimes.

Archbold's Pleading and Evidence.

Chitty's Criminal Law.

Foster's Crown Law. Gabbett's Criminal Law.

Hawkins's Pleas of the Crown.

Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Regular Course.

Parallel Course.

Corpus Juris Civilia.

Ayliffe's Pandect of Reman Law.

Domat's Civil Law.

Browne's Civil Law.

Gibbon's Roman Empire, Ch. 44.

Butler's Hora Juridica.

Justinian's Institutes (by Cooper).

Foucher's Codes.

Justinian's Pandects (by Pothier).

Irving's Introduction to the Civil

Kaufman's Mackeldey.

Law.

Louisiana Civil Code and Code of Practice

Institutes of Spanish Law (translated by Johnston).

Pothier's Commercial Treatises.

Van Leeuwen's Commentaries on

Pothier on the Contract of Sale.

the Dutch Law.

Pothier on Obligations.

White's New Recopilation of the Laws of Spain.

The Spanish Partidas (by Moreau and Carleton).

Toullier, Droit Civil Français, with the Supplements.

LAW OF NATIONS.

Martena's Law of Nations.

Bynkershoek's Law of War.

Rutherforth's Institutes.

Grotius on the Law of War and

Vattel's Law of Nations.

Peace.

Wheaton on Captures.

Puffendorf on the Law of Nations.

Wheaton on International Law.

Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions.

Rawle on the Constitution.

*Story's Commentaries on the Con- The Federalist.

stitution.

PRIZES.

IT is proposed by the Corporation to establish prizes in the Law School, for the best dissertations on legal questions or subjects proposed by the Law Faculty.

MEDICAL SCHOOL.

THE Medical Lectures form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrics and Medical Jurisprudence, WALTER CHANNING, M. D.

Materia Medica and Clinical Medicine, J. BIGELOW, M. D.

Surgery, GEORGE HAYWARD, M. D.

Theory and Practice of Physic, JOHN WARE, M. D.

Chemistry, JOHN W. WEBSTER, M. D.

Anatomy and Physiology, OLIVER W. HOLMES, M. D.

Pathological Anatomy, John B. S. Jackson, M. D.

The fee for the whole course is \$80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The fee for matriculation is \$8. This fee is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. No exertions are spared to obtain a supply of subjects according to the existing laws, and to furnish to the class the means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The Clinical Lectures in Medicine and Surgery are given to the class

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for most important practical observation and study.

The Lectures on ANATOMY and PHYSIOLOGY are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (The Warren Anatomical Museum), which is increasing by regular accessions from year to year.

The operations of Surgery are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. The Professor in this department has added to his extensive collection a number of valuable preparations in wax, to show various tumors and diseases of the skin; some colored casts in plaster of Paris; many beautiful magnified drawings of subjects in anatomy and surgery; and also the newly invented surgical instruments.

The accommodations for private dissection are ample, and as reasonable in regard to expense as in any medical school in the country.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the Clinical Lectures, the Professor speaks of every case that is admitted into the surgical department of the Hospital; describes the disense; gives the diagnosis and prognosis at some length, with the mode of treatment. In the Clinical Lectures are described the surgical operations which are performed, with such remarks as to the mode of perform-

ing them, and the particular manner in which each operation is done, are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, four Lectures being given each week. The chemical apparatus, to which additions are constantly made, is very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of lectures delivered by the Professor of Pathological Anatomy.

The Clinical Lectures at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHYSICAL SIGNS of disease, by palpation, auscultation, and percussion.

Taking into view the amount of instruction given in this School, the splendid and extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The Faculty of Medicine consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall always be Dean. Students shall matriculate with the Dean, by entering their marnes in a book kept by him, (which shall centain an obligation that they will submit to the laws of the University and to the direction of the Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the fourth VV ednesday in Angust, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

Each candidate shall furnish evidence that he is twenty-one years old. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee. But no two courses of Lectures shall be admitted to qualify students for gratuitous admission to Lectures or graduation im this School, which have not been attended in separate years, or at least six months from each other, and in Schools in which the teachers are not less than six, and in which the time occupied by Lectures is not less than four months. He shall have studied three full years with a regular physician, and be of good moral character. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and experimental philosophy. Certificates of competent persons will be received as satisfactory proof of these facts. Four weeks before examination, he shall hand or send to the Dean a medical dissertation written by himself, -- certificates of time from the physicians with whom he has studied, — tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the dissertations to the Faculty. Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Pharmacy, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus. Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned in the Statutes, are delivered at the Massachusetts Medical College in Boston. They commence annually on the first Wednesday in November, and continue four months.

The Hollis Professor of Natural Philosophy will admit Medical Students to attend the Lectures on Physics and Astronomy. The Lectures are delivered in the Philosophy Chamber in University Hall, at such times as the Professor may give notice from term to term. A Medical Student, applying for admission to these Lectures, must produce to the Professor above mentioned a certificate of his matriculation from the Dean of the Faculty of Medicine, and another certificate from the Steward of the University that he has paid him five dollars for the Treasurer.

LAWRENCE SCIENTIFIC SCHOOL.

THE E following courses of instruction will be given in the Scientific School at Cambridge, during the current academic year (1848-49), which commenced on Monday, 28th of August last.

The instruction will be given in lectures, recitations, or both, according to the nature of the study, and at the discretion of the instructer.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

Members of the School, on leaving it, will receive a certificate of the number of terms for which they have been attached to it, and of the studies pursued by them.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Faculty. Attendance on the lectures and recitations is voluntary. For this as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

I. CHEMISTRY.

PROFESSOR HORSFORD will continue to receive special students to the course of experimental instruction in Chemistry, who will give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course will be modified to meet the wants of those designing to

pursue practical analysis, manufacturing, metallurgy, medicine, engineering, agriculture, or instruction, and proportioned in duration to the objects and previous acquisitions of the student.

A course of theoretical and experimental lectures upon Inorganic Chemistry in the first term, and upon Organic Chemistry in the second term, will be given by Professor Horsford.

Excursions will be made in term-time to manufacturing establishments in the neighbourhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works of Reference in the Department of Chemistry.

For Use in the Laboratory by Special Students in Chemistry.

Outlines of Qualitative Analysis, by Professor Will.

Instruction in Quantitative Analysis, by Professor Fresenius.

Books for Reading.

Berzelius's Lehrbuch der Chemie

(either the German or French most recent editions), or

Turner's Elements of Chemistry, edited by Baron Liebig and Professor Gregory.

Books of Reference.

Gmelin's Handbuch der Chemie,
and Rose's Lehrbuch der Analytischen Chemie.

II. ZOÖLOGY AND GEOLOGY.

A COURSE of lectures will be delivered by Professor Agassiz on Zoology, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races.

Besides the instructions of the lecture-room, Professor Agassiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, and how to conduct the investigation of a regular series of combined phenomena.

For those who intend to make a further study in these sciences, excursions in the neighbourhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field of observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology.

De la Beche's Geological Manual.

Researches in Theoretical Geology.

Lyell's Elements of Geology.

Lyell's Principles of Geology.

For Local Information.

Hitchcock's Geology of Massachu-

setts. Also,

The Geological Reports published

by the different States.

III. ENGINEERING.

It has not yet been in the power of the Corporation to fill this department. It will be brought into operation as soon as possible.

Should a sufficient number of students require it, the following special courses will be given : -

BOTANY.

A course of lectures twice a week, at the Botanic Garden, by Professor GRAY, on Physiological and Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 2d ed.

Grav's Manual of the Botany of the

Northern United States.

Adrien de Jussieu, Cours Elémentaire de Botanique.

Lindley's Vegetable Kingdom.

Henfry's Outlines of Structural and

Physiological Botany.

EXPERIMENTAL PHILOSOPHY.

A course of lectures by Professor Lovering, with instruction in the use of Philosophical Instruments.

Text-Books and Works for Reading and Reference.

Treatises on Natural Philosophy

(making a part of the Library of Moseley's Mechanics.

net Cyclopædia).

Useful Knowledge and the Cabi-

Physical Sciences.

Carpenter's Natural Philosophy.

Physique par Pouillet.

Physique par Lamé.

Mrs Somerville's Connection of the Whewell's History of the Inductive Sciences.

Bird's Natural Philosophy.

ANATOMY AND PHYSIOLOGY.

Dr. WYMAN will commence, on Monday, September 28, a course of lectures on the following subjects: -

- 1. On the use of the microscope and its application to the study of the different animal tissues, including the phenomena of cell-growth.
 - 2. On the more important physical phenomena manifested in animals.

The use of the microscope will be taught practically and the different subjects treated of in the lectures will be experimentally illustrated.

ASTRONOMY.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by WILLIAM C. BOND, Esq., Director, and Mr. George P. Bond, Assistant Observer.

The Observatory is supplied with the apparatus for simultaneous magnetic observations, which will be intrusted to a class of students desirons of taking charge of it.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy.

Pearson's Practical Astronomy.

Delambre's Astronomie Théorique Practical Treatise on Levelling, by et Pratique.

Bowditch's Practical Navigator and Olmsted's Astronomy. Tables.

Baily's Astronomical Tables and Formula.

Treatise on Mathematical Instruments, by F. W. Simms.

F. W. Simms.

MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor PRINCE.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

Text-Books and Works for Reading and Reference.

L Course in Mathematics and Astronomy.

CURVES AND FUNCTIONS.

Regular Course.

Parallel Course.

Prince. Curves and Functions.

BIOT. Géométrie Analytique.

La CROIX. Calcul Differentiel et CAUCHY.
Intégral. l'École

CAUCHE. Les Applications du Calcul Infinitesimal à la Géométrie.

Mongr. Application de l'Analyse à la Géométrie.

CAUCHY. Cours d'Analyse de l'École Royale Polytechnique.

HANILTON'S researches respecting quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

II. Analytical and Celestial Mechanics.

Regular Course.

LAPLACE. Mécanique Céleste, translated, with a Commentary, by Dr. Bowditch. Vol. I.

BOWDITCH. On the Computation of the Orbits of a Planet or Comet; Appendix to Vol. III. of his Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana.

AIRY. Tides, from the Encyclo-

AIRY. I ides, from the *Encyclo* pædia Metropolitana.

Parallel Course.

Poisson. Mécanique Analytique. Lagrange. Mécanique Analytique.

Hamilton. General Method in Dynamics, from the London Philosophical Transactions for 1834 and 1885. GAUSS. Theoria Motuum Corporum Cælestium.

BESSEL. Untersuchungen.

Leverence. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

LEVERRIER. Les Variations Séculaires des Élémens des Orbites, pour les Sept Planètes Principales.

LEVERIER. Théorie des Mouvement de Mercure.

LEVERRIER. Recherches sur les Mouvements de la Planète Herschel.

Adams. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

III. MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MACCULLAGH. On the Laws of
Crystalline Reflection and Refraction. (Transactions of the Royal
Irish Academy, Vol. XVIII.)

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

NEUMANN. Theoretische Untersuchung der Gesetze, nach Welchen das Licht reflectirt und gebrochen Wird. (Transactions of Berlin Academy for 1835.) THE following courses of lectures delivered to undergraduates will be open to members of the Scientific School, viz.:—

A compendious course on Mineralogy and Geology, by Professor Webster.

Text-Books and Works for Reading and Reference.

Phillips's Mineralogy, with Additions Lyell's Principles of Geology.

by F. Alger.

Ansted's Geology.

Dana's Mineralogy.

Mantell's Medals of Creation.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

On Experimental Philosophy, by Professor Lovering. The subjects for the first term of 1848 - 9 will be Electricity, Magnetism, &c.

A course on the General Outlines of the Classification of the Animal Kingdom, and on Comparative Anatomy and Physiology, by Professor JEFFRIES WYMAN.

Text-Books.

Wilson's Anatomy.

Carpenter's Elements of Physiology.

The new Chemical Laboratory and the building for the department of Engineering are in progress of erection. The former will be ready for occupation by September next.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, under the superintendence of the professors in the several departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

In the department of Chemistry the fees for SPECIAL STU-	
DENTS will be, for instruction six days in the week, per term	
of twenty weeks	0.00
For laboratory apparatus and supplies	5.00
For three days per week, two thirds, and for one day, one third of	the
above sums, respectively.	

The special students in Chemistry will also supply themselves at their own expense with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol, and platinum, gold, and silver solutions.

The lectures delivered in the Scientific School, as well as those designed especially for undergraduates, may be attended by the members of the Scientific School, and also by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the lectures on Chemistry, and five dollars per course for any other lectures.

Members of the Professional Schools, Resident Graduates, and members of the Senior Class are permitted to attend any lectures delivered in the Scientific School, on the payment of a fee of five dollars per course.

For further information concerning the School, application may be made to EBER N. HORSFORD, Dean of the Faculty.

LIBRARY.

THE University Library is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers in the original. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about twelve hundred. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The Law Library is in Dane Law College. It is designed for the officers and students of the Law Institution. Number of books, about 18,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or College Library is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 58,000. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is immediately connected with it.

The total number of books in the University Library is, then, as follows:—

Theologi	ical Library		•	•	•	•	•	•	about 3,000
Medical	do.	•	•	•	•	•	•	•	" 1,200
Law	do.	•	•	•	•	•	•	•	44 18,000
Public	do.	•	•	•	•	•	•	•	44,500
Society 1	Libraries of	the	Stude	nts	•	•	•	•	" 10,000

Total . about 81,700

EXPENSES.

THE necessary expenses of an undergraduate for a year, included in the College bills, are as follows.—

Instruction, Library, Lec	ture-	room		,	•		\$ 75.00
Rent and Care of Room	ì	•	•	•	•	•	. 15.00
Board for 40 weeks at \$	2.50	per	week		•		100.00
Or Board for 40 weeks	at \$ 2	2.00]	per w	eek	•	•	\$ 80.00
Text-books (average)	•	•	•	•	•		12.00
Special Repairs, &c.	•	•	•	•	•	•	from 1 to 2.00

\$ 184 or \$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lessee of the College wharf, at the market price, usually at \$6.50 per cord for wood, and \$7 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. Board in the town, from \$2.50 to \$3.50. The students find their own beds and furniture.

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each student under his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it; and every such student is to be charged in his term-bills at the rate of six dollars a year, towards a compensation to the Patron.

No such student is allowed to contract any debt without an order from the Patron.

The foregoing provisions of law, notwithstanding their obvious utility, having for some time been falling into disuse, it has been judged highly ex-

pedient by the Faculty and Corporation of the University that they should be revived.

The sum provided by the fifth section of the above-cited law, namely, sax dollars per annum for each student, was found an inadequate compensation for the labor and attention required for the faithful discharge of the charties of Patron; and the Corporation have authorized him to charge a commission of two and a half per centum on his disbursements.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

VARIOUS bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has heretofore been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students would prefer to receive the aid in the form of a loan, the Corporation have lately determined to divide the income of their beneficiary funds into two parts; one of which shall still be given as a gratuity, and the other loaned to such students as prefer to receive the aid in that form.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few years since by subscription among the friends of the University, the interest of which, now amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a board of trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although

it has been in operation but about ten years, one thousand dollars have been already added to the principal by reimbursements to that extent.

Applications for aid from the Beneficiary Fund are addressed to the President in the month of May annually, by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, and whether a gratuity or a loan is desired.

The applications for the Loan Fund, made in like manner by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the Thanksgiving holidays.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars per annum, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

PRIZES.

DETURS.

1. A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins foundation, at the commencement of the Academic year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. — Thirty-six deturs were given in the Sophomore Class, and three in the Junior Class, the present year.

Deturs will also hereafter be given to such members of the Junior Class as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

BOWDOIN PRIZE DISSERTATIONS.

2. In the second term of the Academic year, prizes are assigned, from the foundation of James Bowdoin, for English Dissertations, as follows, viz.:—

A prize of fifty dollars for the best dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing:

A prize of forty dollars for the best, and a prize of thirty dollars for the second best dissertation by a member of the Senior Class, on either of the subjects proposed for that class:

PRIZES.

A prize of forty dollars for the best, and a prize of thirty dollars for the second best dissertation by a member of the Junior Class, on either of the subjects proposed for that class:

Provided there be so many dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The dissertations must be sent to the President's office by the first of May, annually. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the dissertation, containing the true name of the writer.

The dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the dissertation is written must be securely stitched together.

No dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academic year: -

FOR RESIDENT GRADUATES.

The different Schools of Modern English Poetry.

The Physical Geography of the Western Continent.

French Eclecticism.

FOR MEMBERS OF THE SENIOR CLASS OF UNDERGRADUATES.

Ethnographical Studies in the United States of America.

The different Representations of the Character of Socrates by Plato, Xenophon, and Aristophanes.

FOR MEMBERS OF THE JUNIOR CLASS.

The Comedies of Terence.

Philosophical Poems.

The prizes for the past Academic year (1847 - 48) were assigned as follows, viz.:—

Resident Graduate.

Mr. William Henry Hurlbut.

Senior Class of 1848.

Edward Irving Bigelow, a first prize. Thomas Chase, a second prize.

Present Senior Class.

Francis Howland, a first prize.

Lodowick Fosdick Billings, a second prize.

8. Bowdoin Prizes for Latin Versification.

Prizes are also assigned for Latin versification, from the Bowdoin Prize Fund, under the following regulations, viz.:—

A prize of ten dollars for the best composition in Latin verse by a Freshman,

A prize of fifteen dollars for the best such composition by a Sophomore,

A prize of twenty dollars for the best such composition by a Junior,

A prize of twenty-five dollars for the best such composition by a Senior.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin Department, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be sent to the President's office by the 1st of May, annually, in sealed envelopes, accompanied by sealed letters containing the authors' names.

If, on opening the sealed letter, a composition offered for the Sophomore or Junior prize shall appear to have been written by a successful competitor of a former year, the prize will not be awarded, but the composition will be named with appropriate commendation. In the Senior year, the prize will be awarded unconditionally to the author of the best composition, being of absolute merit entitled to a prize.

Subjects of the Prizes for the current Academic Year.

FOR MEMBERS OF THE PRESENAN CLASS.

Homer's Iliad, Book VI. 407 - 481, to be translated into Hexameters.

FOR MEMBERS OF THE SOPHOMORE CLASS.

The passage beginning, "Thy sons of glory many," in the latter part of "Summer," in Thomson's Seasons: one hundred lines of the original, to be translated into Hexameters.

FOR MEMBERS OF THE JUNIOR CLASS.

Bryant's Thanatopeis, to be translated into Hexameters and Pentameters.

FOR MEMBERS OF THE SENIOR CLASS.

The Capture of Constantinople in the Fifteenth Century: Hexameters, one hundred verses: original.

The prizes for the last year (1847 - 48), being the first year of the institution of these prizes, were assigned as follows, viz.:—

To Mr. James Cutler Dunn Parker, of the Senior class of 1848.

- 44 Charles Louis Flint, of the present Senior class.
- " Frederic Dickinson Williams, of the present Junior class.
- " Henry Williamson Haynes, of the present Sophomore class.

4. Boylston Prizes for Elocution.

Agreeably to the institution of the "Boylston Prizes for Elecution," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elecution. The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three. The competitors must be Graduates of the year, or Undergraduates of one of the next two classes. The Corporation will, each year, select five gentlemen distinguished for their elecution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of

74 PRIZES.

the merits of the competitors, and award the prizes. They will assign five prizes; two first prizes, namely, fifteen dollars or a gold medal of that value, to each of the two best speakers, and three second prizes, namely, ten dollars or a gold medal of that value, to each of the three next best: Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them. At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, 24th August, 1848, viz.:—
The two first prizes to Frederic Athearn Lane, of the present Senior class, and Mr. Edward James Young, of the class of 1848.

The three second prizes to Mr. Francis Porter Fisher, Mr. Edward Bigelow, and Mr. James Cutler Dunn Parker, of the class of 1848.

NOTE TO PAGE 8.

"HARVARD COLLEGE" is the name given to the institution by the Charter of 1650, which still remains unaltered and in force. The legal style of the Corporation is "The President and Fellows of Harvard College," and their rights and privileges are confirmed to them under that name by the Constitution of the Commonwealth.

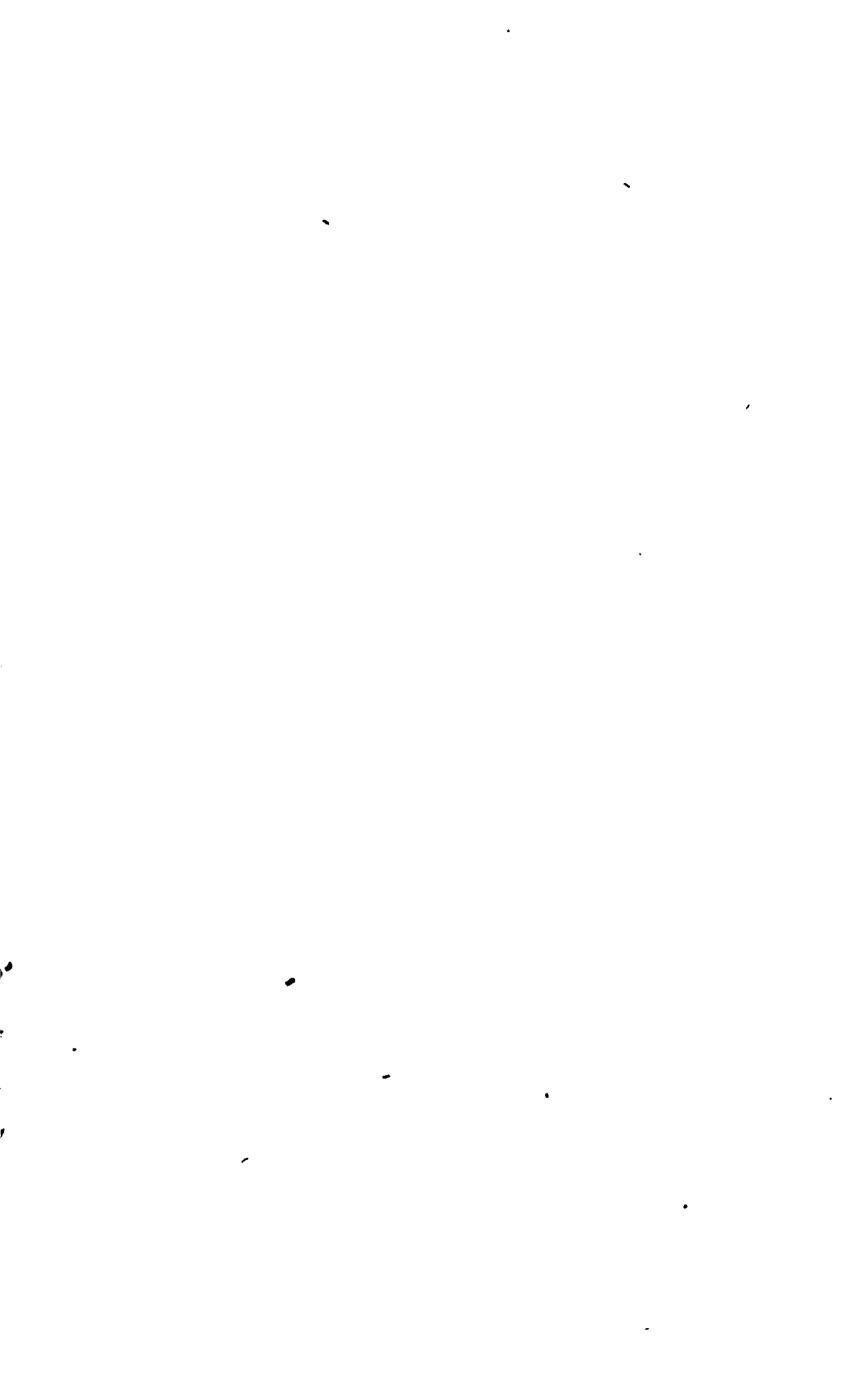
The chapter of the Constitution in which this is done is entitled, "The University at Cambridge and Encouragement of Literature, &c.," and in its first section Harvard College is spoken of as "the said University." In the second section it is declared to be the duty of all legislatures and magistrates to cherish the interests of the University at Cambridge, which is also the name given to the institution by the Statute of 25th June, 1789, enacted to carry the second section of the fifth chapter of the Constitution into legal effect.

The name of "Harvard University" prevails extensively; more so, perhaps, than either of the other designations, and it is sanctioned by the high authority of President Quincy in his history. But "Harvard College" and "The University at Cambridge" are the only names known to the Charter, to the Constitution, and (it is believed) to the legislation of the Commonwealth.

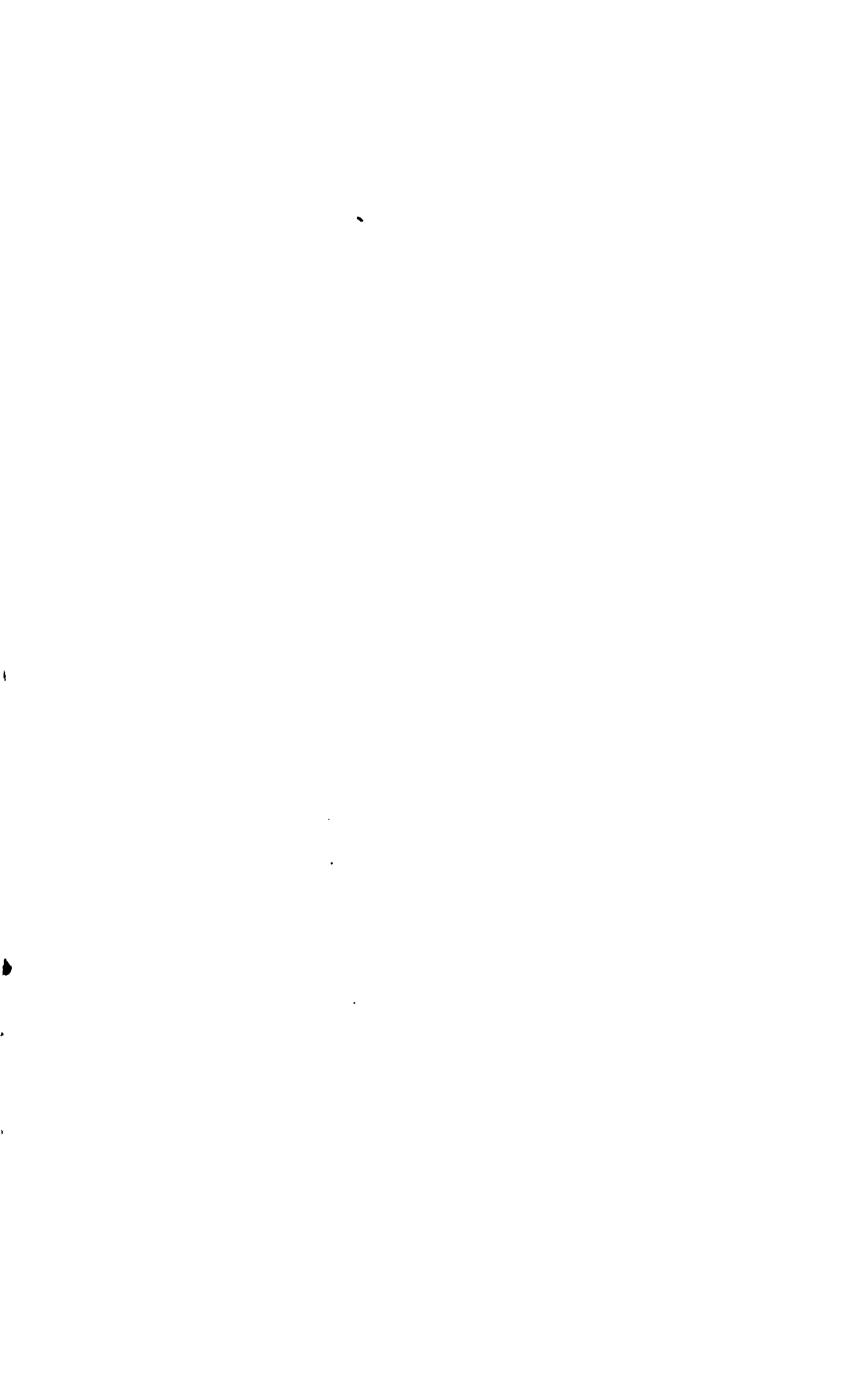
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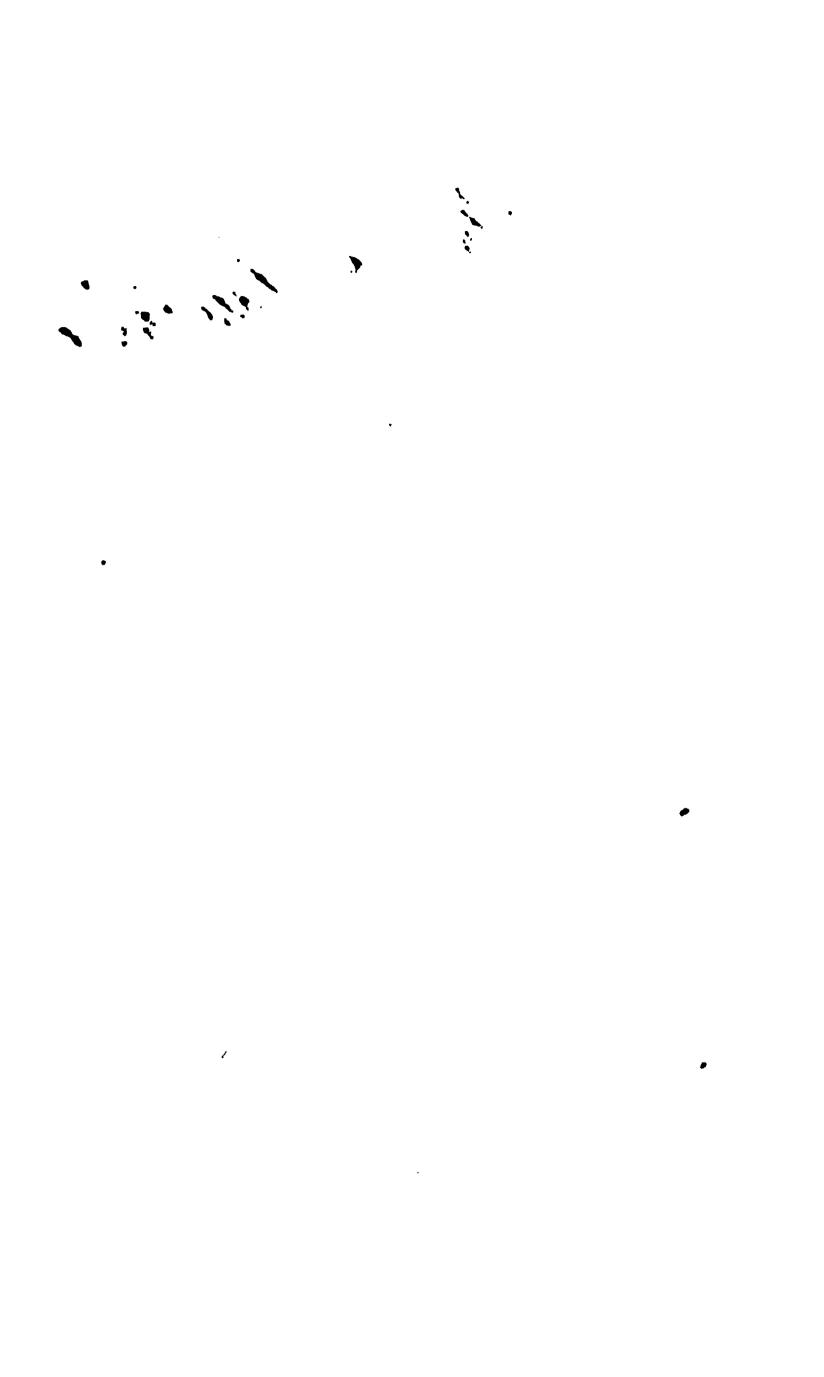
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A

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

HARVARD COLLEGE,

FOR THE

ACADEMICAL YEAR

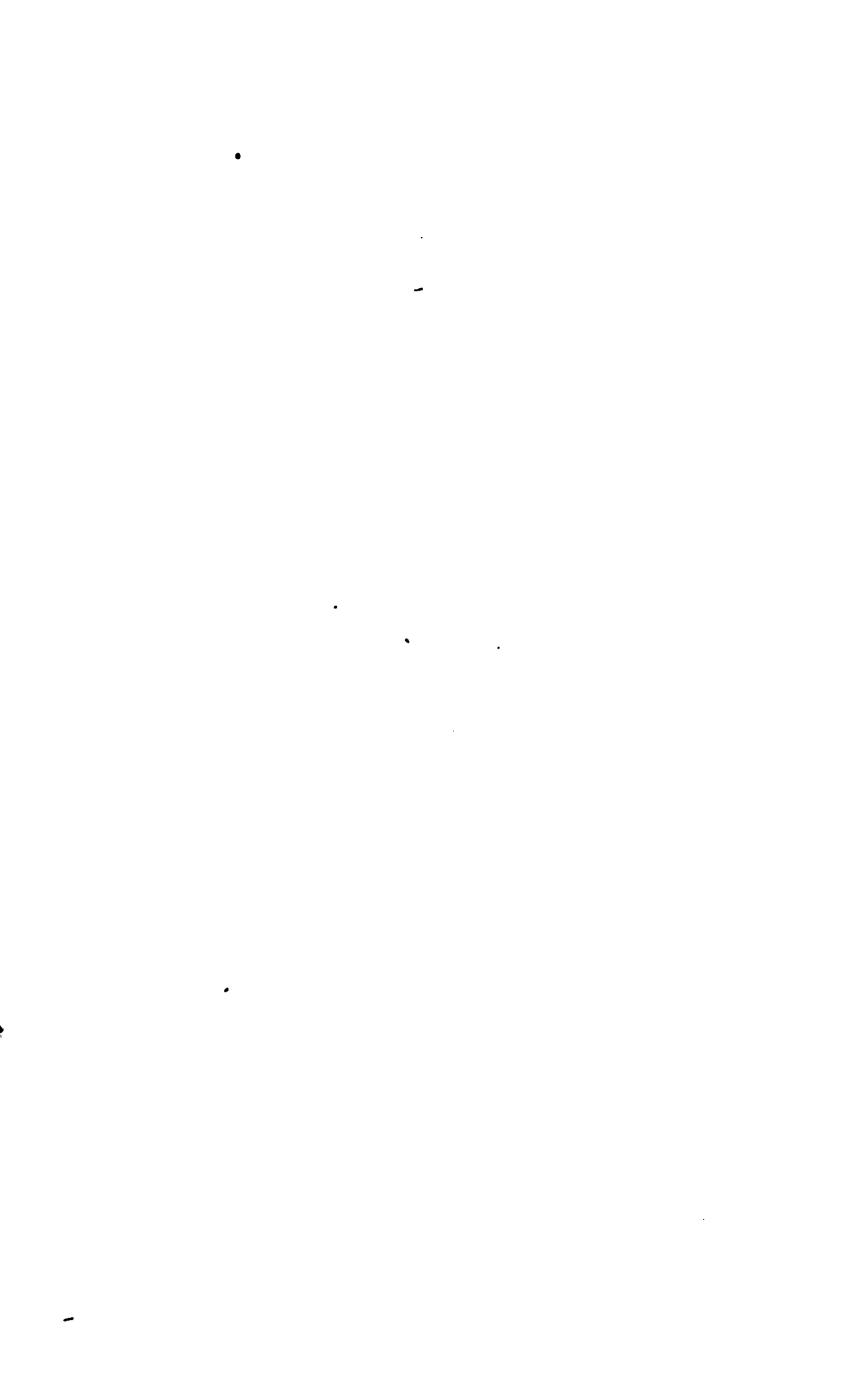
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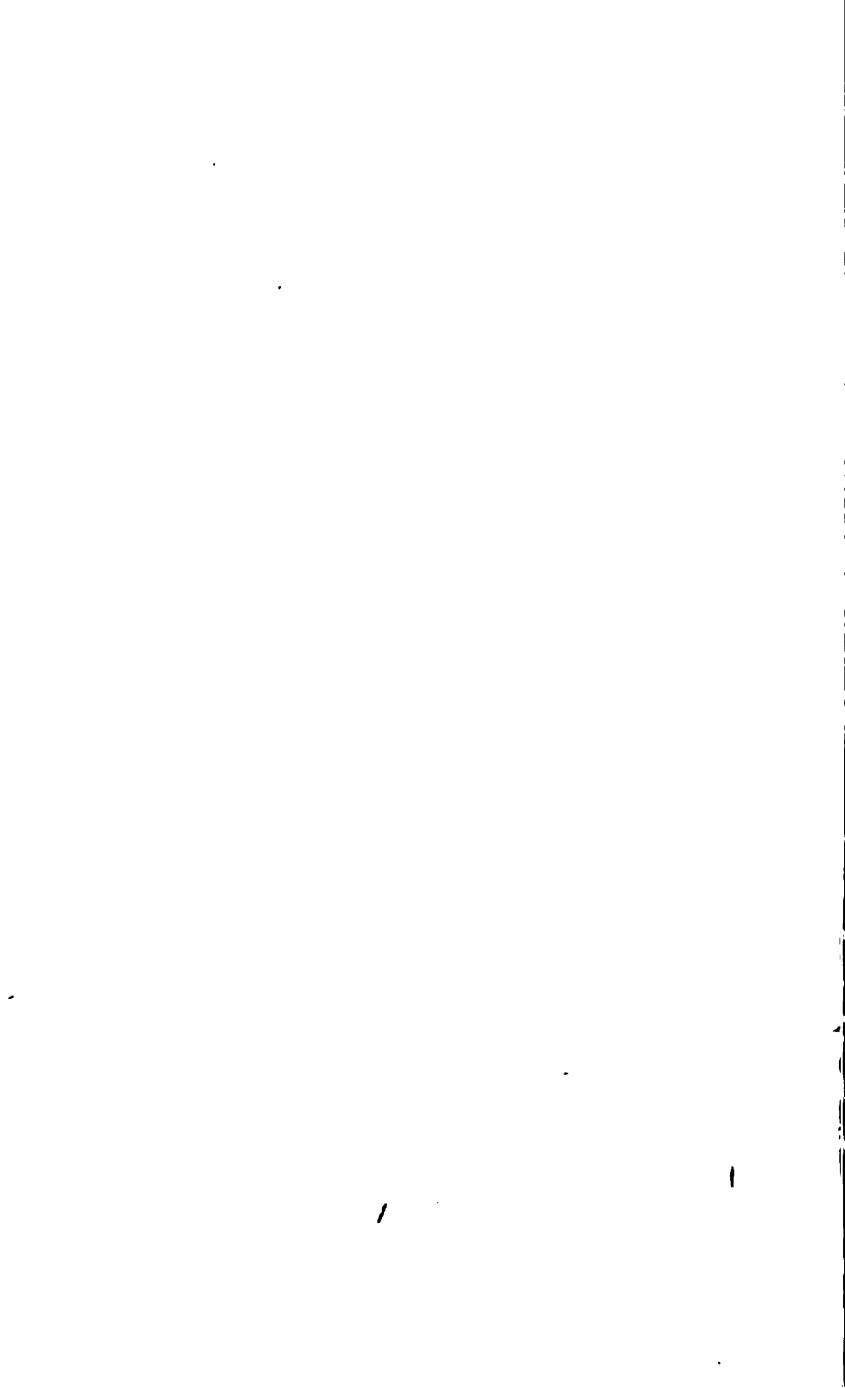
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METCALF AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1849.







CATALOGUE

OF THE

OFFICERS AND STUDENTS

0F

HARVARD COLLEGE,

FOR THE

ACADEMICAL YEAR

1849 - 50.

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ABBREVIATIONS.

D.	•	•	•	Divinity Hall.
Н'у	•	•	•	Holworthy Hall.
St.	•	•	•	Stoughton Hall.
н.	•	•	•	Hollis Hall.
M.	•	•	•	Massachusetts Hall
Gr 1	L T			Graduates' Hall

GOVERNMENT.

CORPORATION.

PRESIDENT.

JARED SPARKS, LL. D.

FELLOWS.

Hon. LEMUEL SHAW, LL. D. CHARLES G. LORING, A. M. REV. JAMES WALKER, D. D. JOHN A. LOWELL, A. M. BENJAMIN R. CURTIS, A. M.

TREASURER.

Hon. SAMUEL A. ELIOT, A. M.

OVERSEERS.

The Governor of the Commonwealth, the Lieutenant-Governor, the Members of the Council and of the Senate, the Speaker of the House of Representatives, the President of the University, ex officio, and the following persons by election:—

HON. DANIEL A. WHITE, LL. D. SAMUEL P. P. FAY, A. M. RICHARD SULLIVAN, A. M. LEMUEL SHAW, LL. D. DANIEL WEBSTER, LL D. JAMES T. AUSTIN, LL. D. LEVI LINCOLN, LL. D. JAMES SAVAGE, LL. D. MARCUS MORTON, LL. D. JACOB BIGELOW, M. D. JOHN C. GRAY, A. M. GEORGE BANCROFT, LL. D. STEPHEN C. PHILLIPS, A. M. SAMUEL H. WALLEY, JR., A. M. REV. CHARLES LOWELL, D. D. DANIEL SHARP, D. D. FRANCIS PARKMAN, D. D. JOSEPH FIELD, D. D. NATHANIEL L. FROTHINGHAM, D. D. ALVAN LAMSON, D. D. SAMUEL BARRETT, D. D. EZRA S. GANNETT, D. D. ALEXANDER YOUNG, D. D. HOSEA BALLOU, 2D, D. D. SAMUEL K. LOTHROP, A. M. GEORGE PUTNAM, D. D. WILLIAM M. ROGERS, A. M. WILLIAM A. STEARNS, A. M.

OFFICERS

07

INSTRUCTION AND GOVERNMENT.

	RESIDENCE.
JARED SPARKS, LL. D., PRESIDENT,	Quincy Street.
FRANCIS SALES, A. M., Instructer in Spanish,	Brattle Street.
JAMES JACKSON, M. D., Professor of the Theory and	
Practice of Physic, Emeritus,	Boston.
JOHN C. WARREN, M. D., Professor of Anatomy and	
Surgery, Emeritus,	Boston.
JACOB BIGELOW, M. D., Professor of Materia	
Medica,	Boston.
WALTER CHANNING, M. D., Professor of Obstetrics	
and Medical Jurisprudence,	Boston.
EDWARD T. CHANNING, LL. D., Boyleton Professor	
of Rhetoric and Oratory,	Quincy Street.
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Williams, Henry Willard,	Boston,	Dr. Bowditch.	

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Runkle, J. D.,	Carliele, N. Y.	Miss Freeman's

^{*} Entered last term, and not on the last catalogue.

[†] Also students in Mathematics.

The following persons attended the Lectures in the Scientific School during the Second Term of the last Academic Year.

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Daniel Breed,
Randolph Coolidge,
Nathaniel Hooper,
Walter Lynde,

Charles G. Loring,

J. E. McFarland,

Dexter Reynolds, Edward A. Spooner,

Cathcart Thompson,

George C. Ward,

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Newhall, Benjamin F., A. M.

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Saugus,

Cambridge,

ROOMS.

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Miss Dana's

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Burt, William Lathrop,	Ithaca, N. Y.	H'y 7
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Copeland, Robert Morris, Roxbury, St. 32
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Davis, William Nye, Boston, Mrs. Gurney's
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Dexter, Arthur, Beverly, H'y 22
Dunbar, Charles Franklin, Abington, St. 6
Eaton, Edward Forrest, Newburyport, St. 30
Elliott, William, Beaufort, S. C. St. 26

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Field, William Painley,	Boston,	H'y 17
Flint, Edward Austin,	Boston,	M. 28
Gibbs, Alfred Seymour,	New Bedford,	St. 23
Goodwin, William Watson,	Plymouth,	St. 19
Gorham, Jason Martin,	Barre,	H. 18
Gray, Joseph Howard,	Sauquoit, N. Y.	St. 24
Green, Nicholas St. John,	Cambridge,	Mr. Green's
Green, Samuel Abbott,	Groton,	H'y 16
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Hedge, Frederic Henry,	Cambridge,	H. 29
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Hooker, Anson Parker,	Cambridge,	H. 10
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Lane, Thomas Parkman Cushing,	Cambridge,	H. 31
Langdell, Christopher Columbus,	New Boston, N. H.	r. M. 25
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Mead, John Noyes,	Brattleboro', Vt.	H'y 15
Mitchell, Charles Cushing,	E. Bridgewater,	St. 28
Munroe, Henry Fowle,	Somerville,	H. 24
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Oliver, George Stuart Johonnot,	Boston,	M. 21
Paine, Robert Troup,	New York, N. Y	7. H'y 16
Palfrey, Francis William Winthro	p, <i>Cambridge</i> ,	St 1
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Buttrick, Edward King,	Cambridge,	M. 22
Cary, George Lovell,	Medway,	M. 24
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Cheever, David Williams,	Portsmouth, N.	H. M. 29
Choate, William Gardner,	Salem,	St. 13
Choate, Joseph Hodges,	Salem,	St. 13
Collins, Josiah,	Tashington Co., N.	C. Misses Jenkins's
Cook, Alfred Wellington,	Cambridge,	M. 13
Coolidge, Horace Hopkins,	Boston,	M. 27
Dana, Charles Francis,	Boston,	Mr. Thurston's
Denny, Henry Gardner,	Boston,	Mrs. S. Everett's
Downes, Henry Hill,	Charlestown,	M. 15
Fisher, George Huntington,	Omoego, N. Y.	M. 18
Gale, William Boynton,	South Hampton, N.	H. H. 30
Gardiner, John Sylvester,	Boston,	Mrs. Gurney's
Greenwood, Augustus Goodwin,	Boston,	Mrs. Danforth's
Gurney, Ephraim Whitman,	Boston,	M. 16

Haven, Samuel Foster,	Worcester,	St. 16
Head, George Edward,	Boston,	H'y 8
Hilliard, Francis William,	Roxbury,	St. 16
Hooper, Sturgis,	Boston,	Misses Jenkins's
Howard, John Clarke,	Boston,	D. 3
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Hurd, Samuel Hatchins,	Charlestown,	Misses Upham's
Hard, Francis William,	Charlestown,	Misses Upham's
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Jennison, Samuel Pearce,	Southbridge,	St. 5
Kimball, Jerome Bonaparte,	Blackstone,	H. 28
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Norris, George Walton,	Boston,	Н. 16
Oliver, Henry Kemble,	Latorence,	St. 14
Page, Calvin Gates,	Boston,	H. 14
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Porter, Josiah,	Cambridge,	Mr. Fernald's
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Quincy, Samuel Miller,	Boston,	Mr. Upham's
Revere, Paul Joseph,	Boston,	Mr. Morse's
Richardson, Horace,	Boston,	H. 14
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Scott, Guignard,	Woodville, Miss.	M. 14
Sears, Knyvett Winthrop,	Boston, Mi	.E.A. Chapman's
Silsbee, Nathaniel Devereux,	Salem,	Misses Jenkins's
Schier, George Brimmer,	Boston,	Mr. Saunders's
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Sprague, Joseph White,	Salem,	M. 10
Stedman, Charles Ellery,	Boston,	Н. 8
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Swift, Elijah,	Falmouth, Mi	. F. L. Chapmau's
Thaxter, Adam Wallace,	Boston,	Mr. Fernald's
Thayer, James Bradley,	Northampton,	M. 7
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Ware, Darwin Erastus,	Salem,	St. 14
Ware, William Robert,	Milton,	St. 12
Ware, Robert,	Cambridge,	H. 10
Waring, William Henry,	Brooklyn, N. Y.	Н. 19
Wheeler, William Fiske,	Worcester,	M. 8
Whittemore, Horatio Hancock Fiske	, West Cambridge,	St. 20
Willard, Sidney,	Boston,	M. 32
Williamson, William Cross,	Belfast, Me.	H. 5
Wright, Chauncey,	Northampton,	M. 25

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Bryant, John Duncan,	Boston,	H'y 18
Carroll, Charles,	East Cambridge,	H. 2
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Chace, Edward Henry,	Boston,	Н. 18
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Hill, Adams Sherman,	Worcester,	H. 8
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Dr. Noyes's

Noyes, Stephen Buttrick,

Paine, George Sturgis, Paine, Charles Jackson, Palfrey, John Carver, Pearce, Edward, Peck, William Henry, Peirce, James Mills, Peterson, Ellis. Pomeroy, Charles Coolidge, Rantoul, Robert Samuel, Richards, Francis Gardiner, Rost, Adolphe, Rowe, William Henry, Russell, Francis Henry, Sargent, George Henry, Sever, Winslow Warren, Shaw, Samuel Savage, Sullivan, John Henry, Tenney, Edward Jarvis, Vaughan, Francis Wales, Walker, Charles Henry, Ward, David Henshaw, Washburn, John Davis, Weld, Aaron Davis, White, James Clarke, Whittemore, Horace Oscar, Whittemore, William Henry, Williams, Pelham, Wilson, Davies, Winsor, Justin, Wright, William Prescott,

D. 1 Worcester, Mrs. Munroe's Boston, St. 1 Cambridge, Providence, R. I. Mr. Gillpatrick's New Orleans, La. Cambridge, Prof. Peirce's Mr. Danforth's Duxbury, Cincinnati, Ohio, Mr. Stedman's Beverly, St. 3 Gardiner, Me. Mrs. Frobisher's New Orleans, La. Mr. C. Rice's Boston, H'y 18 Mr. W. Bates's Plymouth, Leicester, H. 1 Kingston, H'y 1 Boston, Mr. Upham's Mr. Fernald's Boston, Mrs. Jenkins's Methuen, Cambridge, Mr. Vaughan's Mr. J. Hall's Boston, West Newton, Mr. W. Ward's Lancaster, St. 17 Mr. C. Rice's Roxbury, Belfast, Me. D. 10 Cambridge, Mr. A. E. Whittemore's Cambridge, Mr. T. J. Whittemore's Boston, Mrs. Willard's Cincinnati, Ohio, Mr. Fernald's Mr. Kendall's Boston, Mrs. Jaques's Lowell,

SUMMARY.

PROFESSIONA	AL	ST	UDE	NTS	A	ND	R	ESI	DEN	T	GR	AD	UA'	TES.
Theological Stud	lent	5	•		•		•		•		•		•	17
Law Students		•		•		•		•		•		•		94
Students attending Medical Lectures														127
Special Students	_					fath	ema	tics,	and	S	tude	ats	at-	
tending Lectur	res :	in th	e Sci	entifi	ic S	Scho	ol,		•		•		•	
Resident Gradus	tes		•	•		•		•		•		•	•	4
														277
			UNI	DER	GR	AD	UA'.	res	.					
Seniors .	•		•		•		•		•		•		•	65
Juniors .		•		•		•		•		•		•		71
Sophomores	•		•		•		•		•		•		•	77
Freshmen .		•		•		•		•		•		•		87
		,	TOT	AT				R.	77					300

REQUISITES FOR ADMISSION.

CANDIDATES for admission to the Freshman Class are examined in the following books.

LATIN DEPARTMENT.

The whole of Virgil,
The whole of Cæsar's Commentaries,*
Cicero's Select Orations, Folsom's edition,
Andrews and Stoddard's Latin Grammar, including Prosody,*
And in writing Latin.

GREEK DEPARTMENT.

Felton's Greek Reader,*
Sophocles's Greek Grammar, including Prosedy,*
And in writing Greek with the Accents.

MATHEMATICAL DEPARTMENT.

Davies's and Hill's Arithmetics,

Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root,"

And "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," as far as the Seventh Section, "Of Proportions."

HISTORICAL DEPARTMENT.

Worcester's Elements of History,† Worcester's Geography.†

It is very important that the candidates should be thoroughly prepared,

^{*} Teachers are requested particularly to notice that Cæsar's Commentaries, Andrews and Stoddard's Latin Grammar, Felton's Greek Reader, and Sophocles's Greek Grammar are required books.

[†] The Ancient History, and Ancient Geography, are the parts of these books which are required.

particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructers are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

TIME AND CONDITIONS OF EXAMINATION.

The examination for the Freshman Class occupies two days, and takes place in University Hall, on the Monday and Tuesday of the Commencement week, (the 15th and 16th of July,) beginning precisely at 6 o'clock, A. M., on Monday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a term, except in extraordinary cases.

Parents and instructers are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the second term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies.

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 3. And in the elective studies of two out of the three departments of Greek, Latin, and Mathematics, pursued by that class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted. Any student, however, who has a regular dismission from another college, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration. This charge for advanced standing is also remitted to indigent students.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sum of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

ACADEMICAL YEAR.

The Academical Year is divided into two Terms and two Vaca-

The First Term begins six weeks after Commencement on Thursday morning, (August 30th, 1849,) and continues twenty weeks.

The FIRST VACATION begins at the end of the First Term, Wednesday evening, (January 16th, 1850,) and continues six weeks, till Thursday morning, the 28th of February.

The Second Term begins at the end of the First Vacation, Thursday morning, (February 28th, 1850,) and continues twenty weeks.

The SECOND VACATION begins at the end of the Second Term, Wednesday evening, (July 17th, 1850,) and continues six weeks.

There is a Recess of four days in each Term, during which the Students are allowed to be absent from the College.

The First Recess begins on the Tuesday evening before Thanksgiving, and ends on the Saturday evening following that day.

The Second Recess begins on Tuesday evening, (May 28th, 1850,) and ends on the Saturday evening following.

The Public Exhibitions take place on the third Tuesday (16th) of October, and on the first Tuesday (7th) of May.

The Dudleian Lecture is on the second Wednesday (8th) of May.

The COMMENCEMENT is on the third Wednesday (17th) of July, 1850.

TERM BILLS.

The bills containing College charges are to be made out by the Steward, at the end of each Term; and must be settled within a week from the commencement of the succeeding Term.

The bill for the Second Term of the Senior year must be paid two days at least before Commencement; and no Degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, on the payment of the usual fee. Graduates of longer standing may also have the Master's degree upon the same condition. In both cases, application should be made at the Steward's office, either personally or by letter, as soon as the second day before Commencement. The fee, including the Diploma, is five dollars, payable in advance.

RESIDENT GRADUATES.

Graduates of the University, or of other Collegiate Institutions, desirous of pursuing their studies at Cambridge without joining any of the Professional Schools, are permitted to do so, in the capacity of Resident Graduates. They are allowed to attend the public lectures given in the institution, and to enjoy the use of the Library and scientific collections, on the payment of such fees as are or may be provided. They give the same bonds as Law Students for the payment of College dues, and are subject to the same laws and regulations, as far as they are applicable.

COURSE OF INSTRUCTION.

FRESHMEN.

FIRST TERM.

REQUIRED STUDIES.*

1. Greek. Xenophon's Cyropædia, four books, Owen's Edition. — Sophocles's Greek Grammar reviewed. — Exercises in writing Greek.

^{*} All the studies in the Freshman and Sophomore years are required.

- 2. Latin. Livy (Lincoln's Selections, first five books). Beck's Latin Syntax. Eschenburg's Manual. Taylor's Latin Exercises.
- 3. Mathematics. Peirce's Geometry.
- 4. History. Schmitz's History of Rome, with Butler's Ancient Atlas.*

SECOND TERM.

- 1. Greek. The Panegyricus of Isocrates. Eschenburg's Manual. Exercises in writing Greek.
- 2. Latin. Horace, Odes and Epodes. Beck's Latin Syntax. Eschenburg's Manual. Taylor's Latin Exercises.
- 3. Mathematics. Peirce's Algebra.
- 4. Chemistry.

SOPHOMORES.

FIRST TERM.

REQUIRED STUDIES.

- 1. Rhetoric. Campbell's Rhetoric, 2d and 3d books. Themes. Elocution.
- 2. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 3. Greek. The Panegyricus of Isocrates. Part of the first book of Thucydides, Owen's edition. Kühner's and Buttmann's Greek Grammars, for reference. Exercises in writing Greek. Eschenburg's Manual.
- 4. Latin. The Brutus of Cicero. Exercises in writing Latin. Eschenburg's Manual.
- 5. Natural History. Agassiz and Gould's Principles of Zoölogy.
 - 6. French.. Ollendorff's Grammar and Exercises. Voltaire's Siscle de Louis XIV. Comédies de Molière.

SECOND TERM.

REQUIRED STUDIES.

- 1. Philosophy. Reid's Essays on the Intellectual Powers of Man.
- 2. Rhetoric. Themes. Declamations.
- 3. History. Introduction to Robertson's Charles the Fifth, with Worcester's Historical Atlas.

^{*} Students, proposing to enter the Freshman Class at the beginning of the Second Term, or any higher class, are requested particularly to notice, that Schmitz's History of Rome is required.

- 4. Mathematics. Peirce's Curves and Functions, Vol. I. to chap. IX.
- 5. Greek. The second book of Thucydides. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 6. Latin. The Satires and Epistles of Horace. Munk's Metres. Exercises in writing Latin. Eschenburg's Manual.
- 7. French. The same books as in the First Term; and also Fables de Lafontaine, Sales's edition.

JUNIORS.

FIRST TERM.

REQUIRED STUDIES.

- 1. Philosophy. Stewart's Philosophy of the Active and Moral Powers of Man. Forensics.
- 2. Physics. Olmsted's Astronomy, and Lectures.*
- 3. Rhetoric. Themes and Declamations.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I.
- Greek. The Agamemnon of Æschylus. The Clouds of Aristophanes. Munk's Metres. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. Cicero's Oration pro Cluentio. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Tiark's Grammar and Exercises. Rölker's German Reader.
- 5. Spanish. Josse's Grammar and Exercises. Sales's Colmena Española. — Iriarte's Fábulas Literarias. ‡
- As the different classes, for convenience, commence the study of Physics with different books, from year to year, the full course in this department appears only by consulting the catalogue for two successive years, with reference to the same student.
- † The laws of the University allow, after the Sophomore year, to the parents or guardians of Undergraduates, a selection in respect of certain specified studies. This selection must be made known to the Faculty on or before THE FIRST DAY OF JUNE, IN EACH YEAR. If no notice of such selection be received, in respect to any student, the Faculty will assign to him the elective studies which they deem it best for him to pursue.
- ‡ All the Spanish Text-Books are from editions prepared, with notes, by F. Sales.

SECOND TERM.

REQUIRED STUDIES.

- 1. Rhetoric. Whately's Logic. Themes and Declamations.
- 2. Physics. Brewster's Optics. Peirce's Elementary Treatise on Sound; and Lectures.
- 3. Philosophy. Whewell's Elements of Morality. Forensics.
- 4. Bolany. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I. concluded; Volume II. commenced.
- 2. Greek. The Gorgias of Plato. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. Hercules Furens of Seneca and Miles Gloriosus of Plautus. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. The same books as in the First Term.
- 5. Spanish. Don Quixote, Sales's edition. Familiar Phrases and Dialogues.

SENIORS.

FIRST TERM.

REQUIRED STUDIES.

- 1. Philosophy. Whewell's Elements of Morality. Forensics.
- Rhetoric. Whately's Rhetoric. Lectures on Rhetoric and Criticism.
 Themes and Declamations.
- 3. Physics. Bird's Natural Philosophy. Brewster's Optics; and Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. II. concluded.
- 2. Greek. The Gorgias of Plato. Eschenburg's Manual. Exercises in writing Greek.
- S. Latin. Lucan's Pharsalia. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Grammar and Exercises.—Göthe's Götz von Berlichengen.
- 5. Spanish. Moratin's Sí de las Niñas.—Lope's Estrella de Sevilla.
- 6. Italian. Ollendorff's Grammar and Exercises. Teatro Italiano Scelto.
 - Cornedies of Goldoni.

SECOND TERM.

REQUIRED STUDIES.

- 1. Political Science. Say's Political Economy. Story's Commentaries on the Constitution of the United States.
- 2. Rhetoric. Themes. Declamations.
- 8. Philosophy. Butler's Analogy. Paley's Evidences of Christianity. Forensics.
- 4. Physics. Lectures.
- 5. Anatomy. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Analytical Mechanics.
- 2. Greek. Æschines de Corona. Eschenburg's Manual.
- 3. Latin. Cicero's Orationes in Verrem. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Grammar and Exercises. Göthe's Iphigenia.
- 5. Spanish. Calderon's Príncipe Constante. Calderon's El Mágico Prodigioso.
- 6. Italian. Grammar and Exercises. Dante's Inferno.
- 7. Mineralogy and Geology. Lectures.

Lectures are delivered in the course of the year before different classes in the University.

On Anatomy, by Professor WYMAN.

On Rhetoric and Criticism, by Professor CHANNING.

On Chemistry, by Professor Horsford.

On Mineralogy and Geology, by Professor WEBSTER.

On Geology and Zoology, by Professor Agassiz.

On Botany, by Professor GRAY.

On Physics and Astronomy, by Professor Lovering.

The Hebrew Language is taught (to those who desire to learn it), by the Rev. Dr. Noves.

The Anglo-Saxon Language is also taught (to those who desire to learn it), by Mr. Tutor Child.

Declarations. Seniors every week, — Juniors every week, — Sophomores every week.

The Seniors and Juniors have an exercise in Themes once in four weeks, and the Sophomores once in three weeks.

The Seniors and Juniors have an exercise in Forensics once in four weeks.

Each Class writes Greek and Latin exercises once in four weeks.

At convenient times, the several studies are reviewed, and the students examined.

COMMITTEES OF EXAMINATION.

A Public Examination of all the Classes takes place each Term. The Committees of Examination are appointed annually by the Overseers, at their meeting in January. The following are the Committees for the year 1849.

I. Committee for Visiting the University, &c.

His Excellency, the Governor,
Hon. John S. Keyes, of the
His Honor, the Lieutenant-Governor, Hon. Alex. H. Bullock, Senate.

The President of the Senate,
Rev. Joseph Field, D. D.,
The Speaker of the House of Representatives,
Hon. James T. Austin,
Hon. Sam'l H.Walley, Jr.,
Board.
Hon. Thomas Tolman, Council,

II. On the Library.

Rev. William Jenks, D. D.,
Rev. Charles Lowell, D. D.,
Rt. Rev. Manton Eastburn, D. D.,
Rev. Alexander Young, D. D.,
Rev. Andrew Bigelow, D. D.,
William Wells, Esq.,
Rev. Hosea Ballou, D. D.,
Charles Folsom, Esq.,

Marcus Morton, Jr., Esq.,
George Livermore, Esq.,
Edward A. Crowninshield, Esq.,
Charles Deane, Esq.,
Rev. Nicholas Hoppin,
Samuel F. Haven, Esq.,
Rev. Edward E. Hale,
Rev. Theodore R. Jenks.

III. On the Treasurer's Accounts.

J. Thomas Stevenson, Esq., George R. Minot, Esq., Nathaniel Silsbee, Jr., Esq., Henry Lee, Jr., Esq.

IV. For Examination in the Greek Language.

Rev. B. B. Edwards, Rev. Samuel H. Taylor, Hon. John C. Gray, Hon. George Morey,

Oliver Carlton, Esq., George H. Devereux, Esq., John Codman, Esq., Ebenezer R. Hoar, Esq., James C. Merrill, Jr., Esq., Charles Short, Esq.

V. For Examination in the Latin Language.

Rev. Barnas Sears, D. D., Benjamin A. Gould, Esq., Samuel M. Burnside, Esq., William T. Andrews, Esq., Charles K. Dillaway, Esq., Rev. Chandler Robbins,
Thomas Cushing, Esq.,
Rev. George Richards,
George P. Sanger, Esq.,
Benjamin W. Nichols, Esq.

VI. For Examination in the Modern Languages.

Edward Wigglesworth, Esq., J. Lathrop Motley, Esq., Thomas G. Bradford, Esq., Rev. S. F. Smith,

Arthur L. Payson, Esq., William W. Greenough, Esq., Thomas G. Appleton, Esq., Samuel Eliot, Esq.

VII. For Examination in Rhetoric, Logic, and Grammar.

Rev. Alvan Lamson, D. D., Rev. Geo. W. Blagden, D. D., Rev. C. W. Upham, Rev. Alonzo Hill, Rev. Christopher T. Thayer,

Rev. William M. Rogers, J. C. Adams, Esq., R. H. Dana, Jr., Esq., E. P. Whipple, Esq.

VIII. For Examination in the Mathematics.

Hon. Joel Giles, Lieut. Charles H. Davis, v. s. n., William R. Lee, Esq., Samuel M. Felton, Esq., Rev. Thomas Hill, Hon. Nathaniel Wood, William Parker, Esq., Ivers J. Austin, Esq.

IX. For Examination in Moral and Intellectual Philosophy.

Hon. Daniel A. White, Rev. Francis Parkman, D. D., Rev. Andrew P. Peabody, Rev. Edwards A. Park, Robert Rantoul, Jr., Esq., Rev. A. B. Muzzey, Rev. William Newell, Rev. William A. Stearns.

X. For Examination in Physics.

Rev. Samuel Barrett, D. D., Edward Reynolds, M. D., Rev. Charles Brooks, D. Humphreys Storer, M. D., B. E. Cotting, M. D., Charles J. Bigelow, Esq., Rev. Seth Sweetser, William A. Dearborn, Esq., Richard Soule, Jr., Esq.

XI. For Examination in History.

Rev. Samuel K. Lothrop,

Rev. George Putnam, D. D.,

Rev. Nehemiah Adams, p. p.,

Rev. Milton P. Braman,

Rev. Ephraim Peabody,

Rev. John Lord,

William Brigham, Esq.,

Nathaniel B. Shurtleff, M. D.

XII. For Examination in Political Economy.

Hon. Stephen C. Phillips,

Hon. Thomas G. Cary,

Rev. William P. Lunt,

Rev. John C. Phillips,

Joseph Coolidge, Esq.,

Rev. George E. Ellis, Rev. William I. Budington.

XIII. For Visiting the Observatory.

Hon. Josiah Quincy,

Hon. Abbott Lawrence,

Hon. William Mitchell,

Robert T. Paine, Eq.,

Hon. David Sears,

Hon. Levi Lincoln,

J. Ingersoll Bowditch, Esq.,

Francis Peabody, Esq.

XIV. For Visiting the Divinity School.

Hon. Samuel Hoar,

George B. Emerson, Esq.,

Rev. Daniel Sharp, D. D.,

Rev. John A. Albro, D. D.

Rev. Ezra S. Gannett, D. D.,

XV. For Visiting the Law School.

Hon. Peleg Sprague,

Hon. Simon Greenleaf, Charles Sumner, Esq.,

Hon. Albert H. Nelson,

Peleg W. Chandler, Esq.

XVI. For Visiting the Medical School and Examination of the Anatomical Museum.

James Jackson, M. D.,

John C. Warren, M. D.,

Robert W. Hooper, M. D.,

John Bacon, Jr., M. D.

Augustus A. Gould, M. D.,

XVII. For Visiting the Lawrence Scientific School.

Hon. Edward Everett,

Martin Gay, M. D.,

Charles Pickering, M. D.

James T. Teschemacher, M. D.,

James Hayward, Esq.

DIVINITY SCHOOL.

CANDIDATES for admission are expected to present themselves on the first day of the Term. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in the following books.

Latin Grammar, Virgil, Cicero's Select Orations, and Sallust.

Greek Grammar, Felton's Greek Reader, the first four books of Xenophon's Anabasis, and the first book of Herodotus, or the first two books of Xenophon's Memorabilia.

Geography, Arithmetic, Geometry, and Algebra.

Whately's Logic and Rhetoric, (or some other approved treatises on Logic and Rhetoric,) Locke's Essay on the Human Understanding, Stewart's Elements of the Philosophy of the Mind, Paley's Moral Philosophy, Jouffroy's Introduction to Ethics, and Butler's Analogy.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the city at various prices from \$2.00 to \$3.50 a week.

Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's or Tischendorf's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the Vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other

exercises, on all the subjects usually included in a system of Theological Education, embracing, —

The Hebrew Language;

The Criticism and Interpretation of the Scriptures;

Natural Religion, and the Evidences of Revealed Religion;

Systematic Theology, and Christian Ethics;

Church History, and Church Polity;

The Composition and Delivery of Sermons;

And the Duties of the Pastoral Office.

The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach in the First Church of Cambridge during the summer Term.

Students are entitled to receive instruction from the Instructer in the German Language, and to attend gratis all public lectures of the University given to undergraduates.

It is considered of great importance, that those who enter the School should be present at the beginning of the first Term.

LAW SCHOOL.

THE design of this INSTITUTION is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The Course of Instruction for the Bar embraces the various branches of the Common Law, and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States. Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The Course of Instruction for the mercantile profession is more limited, and embraces the principal branches only of Commercial Jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 13,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law; besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law; and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

The Library is open for the use of students during the Term, and those who desire it pursue their studies there, especially in the preparation of their Moot Court cases.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in their private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions, (and by recitations and examinations, in connection with them,) of which there are at least nine every week.

Two Moot Courts are held in each week, at each of which a cause, previously assigned, is argued by four students, and an opinion delivered by the presiding Professor. And meetings of all the students are regularly held, at which questions and subjects of a legal character are discussed, and the debates are conducted agreeably to the rules and practice of legislative bodies.

Clubs are formed among the students, in which dissertations upon legal subjects are read, and cases argued.

No examination, and no particular course of previous study, are necessary for admission; but the student, if not a graduate of some college, must be at least nineteen years of age, and produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent Term, to be retained until the end of the Term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The Course of Studies is so arranged as to be completed in two Academical Years; and the studies for each Term are also arranged, as far as they may be, with reference to a course commencing with that Term, and extending through a period of two years; so that those who are beginning the study of the law may enter, at the commencement of either Term, upon branches suitable for them. Students may enter, also, if they so desire it, in the middle, or other part, of a Term. But it is recommended to them to enter at the beginning of an Academical Year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments; but as a general rule, it is advisable for them, during the first

Term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does not form the subject of general instruction in that particular Term, the Professors will render him such aid as they may in its pursuit as a private study.

The ACADEMICAL YEAR, which commences on Thursday, six weeks after the third Wednesday in July (August 29th, 1850), is divided into two Terms, of twenty weeks each, with a vacation of six weeks at the end of each Term.

The Course of Study under the different Instructers is as follows.

FIRST YEAR.

Commencing in the years 1848, 1850, 1852, &c.

FIRST TERM.

ROYALL PROFESSOR. Agency, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Evidence, Insurance.

University Professor. Corporations, Law of Real Property.

SECOND TERM.

ROYALL PROFESSOR. Pleading, Equity Jurisprudence.

DANE PROFESSOR. Kent's Commentaries, Evidence, Contracts.

University Professor. Wills and Administration, Law of Real Property.

SECOND YEAR.

Commencing in the years 1849, 1851, 1853, &c.

FIRST TERM.

ROYALL PROFESSOR. Bailment, Practice, Equity Pleading.

DANE PROFESSOR. Blackstone, Bills and Notes, Shipping and Admiralty.

UNIVERSITY PROFESSOR. Domestic Relations, Law of Real Property.

SECOND TERM.

ROYALL PROFESSOR. Constitutional Law and Jurisprudence of the United States, Equity Evidence and Practice.

DANE PROFESSOR. Kent and Blackstone, Sales, Partnership.
University Professor. Conflict of Laws, Law of Real Property.

The studies in the Civil Law, Criminal Law, and Parliamentary Law, will be under the direction of the Lecturer on those branches, with aid from the Professors in his absence.

Students, who have pursued their studies for the term of eighteen months in any law institution having legal authority to confer the degree of Bachelor of Laws, one year of said term having been spent in this School; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this School for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a Term, and \$25 for half or any less fraction of a Term; for which sum, without any additional charge, students have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered to the undergraduates in the University, comprising Lectures on Anatomy and Physiology, by Professor WYMAN; on Mineralogy and Geology, by Professor WERSTER; on Rhetoric and Criticism, by Professor CHANNING; on Botany, by Professor GRAY; and on Physics and Astronomy, by Professor LOVERING.

Upon the payment of a fee of five dollars for each course, the Law Students may also attend the Lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; on Chemistry, by Professor Horsford; on Comparative Anatomy and Physiology, by Professor Wyman; and on Botany, by Professor Gray. They may also study any one of the foreign languages taught in the University, on payment of a fee of \$10 per annum.

The other expenses for a Term are as follows: --

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Board, twenty weeks, from $2.00 to $3.50 per week,
                                                       from § 40
Room-rent, including care of room, but not making fires,
                                                                        52
                                                                   to
Furniture (if the student does not furnish his own),
                                                               10
                                                                   to
                                                                        20
                                                                7
                                                                   to
                                                                        15
Fuel, for the First or winter Term, from August to January,
                                                               12
                                                                        21
  " for the Second or summer Term, from February to July,
        from $6 to $10.
Servant (if one is employed) to make fires, &c.,
                                                                5
                                                                        10
                                                                   to
                                                            £ 100 to £188
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Fuel, prepared for use, is furnished by the lessee of the College wharf, at the market price, if the students desire it.

PRIZE DISSERTATIONS.

Prizzs will hereafter be annually awarded for the best and second best Dissertations, written by students of the Law School, on subjects given out by the Law Faculty, as follows.

A prize of sixty dollars for the best, and of fifty dollars for the second best Dissertation, by a student who has attended the Law School three of the four Terms immediately preceding the award.

A prize of fifty dollars for the best, and forty dollars for the second best Dissertation, by a student who has attended two of the three Terms next preceding the award.

The merit of the Dissertations will be adjudged by committees of Counsellors at Law, appointed by the Law Faculty.

The prizes will be awarded at the close of each Academical Year. No prize will be awarded, if no Dissertation offered shall be deemed to have sufficient merit.

The Dissertations must be left at the office of one of the Faculty, while the writer is a member of the Law School, and by the first day of May annually. Each Dissertation must have a motto, or assumed name, written upon it, and be accompanied by a sealed letter, having the same motto or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when requested. A copy of the successful Dissertations must be left for preservation in the Law School. They must all be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, they may be bound up without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of thirty pages, as large as the 16th page of the first volume of Greenleaf's Evidence, 2d edition.

No student will write on both subjects.

The following are the subjects for the present Academical Year.

FOR STUDENTS THREE TERMS IN THE SCHOOL.

The Competency of Wilnesses.

FOR STUDENTS TWO TERMS IN THE SCHOOL.

Stoppage in Transitu.

COURSE OF STUDY.

THE books marked thus (*) compose the course which is completed The studies of gentlemen, who remain longer in the School, are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

- *Blackstone's Commentaries.
- *Kent's Commentaries.
- Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law. De Lolme on the English Constitution (by Stephens). Hale's History of the Common Law. Hoffman's Course of Study. Lieber's Political and Legal Hermeneutics and Ethics. Reeves's History of the English Law. Spence's Inquiry.

Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

*Angell and Ames on Corporations. Best on Presumptions.

Angell on Limitations.

Bingham on Infancy.

Caldwell on Arbitration.

- *Chitty on Contracts.
- *Chitty on Pleading.
- *Greenleaf on Evidence.

Jarman on Wills.

*Long on Sales (Rand's edition).

Pitman on Principal and Surety.

*Roper on Husband and Wife.

*Stephen on Pleading.

*Story on the Conflict of Laws.

Tidd's Practice.

Wigram on the Interpretation of Willa.

Williams on Executors.

Collinson on Idiots and Lunatics.

Gould's System of Pleading.

Hammond on Parties.

Leigh's Nisi Prius.

Phillips on Evidence.

Reeves's Domestic Relations.

Roberts on the Statute of Francis.

Roper on Legacies.

Saunders's Reports (Williams's edit.)

Selwyn's Nisi Prius.

Shelford on Lunatics, &c.

Starkie on Evidence.

Starkie on Slander.

Story on Contracts.

CONMERCIAL AND MARITIME LAW.

Regular Course.

*Abbott on Shipping. Bayley on Bills. Browne's Admiralty Law.

Chitty and Hulme on Bills. Collyer on Partnership.

Duer on Insurance.

Fell on Guarantee. *Marshall on Insurance.

Story on Agency.

*Story on Bailments.

Story on Bills of Exchange.

*Story on Partnership.

*Story on Promissory Notes.

Theobald on Principal and Surety.

Parallel Course.

Azuni's Maritime Law.

Bell's Commentaries on Commercial

Law.

Benecke on Insurance (by Phillips).

Holt's Law of Shipping. Lawes on Charter-Parties.

Livermore on Agency.

Paley on Agency (by Lloyd).

Phillips on Insurance.

Roscoe on Bills.

Stevens on Average (by Phillips).

Wilkinson on Shipping.

LAW OF REAL PROPERTY.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast).

Chance on Powers.

Coke upon Littleton (Hargrave and Lomax's Digest.

Butler's edition).

*Cruise's Digest.

Fearne on Remainders (by Butler). Preston on Estates.

Jackson on Real Actions.

Powell on Mortgages (Coventry and

Rand's edition).

Sanders on Uses and Trusts.

Stearns on Real Actions.

Sugden on Powers.

Sugden on Vendors and Purchasers.

Hayes on Limitations in Devises.

Hilliard's Abridgment.

Powell on Devises (by Jarman).

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property.

Runnington on Ejectment.

Woodfall's Landlord and Tenant.

EQUITY.

Calvert on Parties. Daniell's Chancery Practice. Eden on Injunctions. Fonblanque's Equity. Greeley on Evidence in Equity. Jeremy's Equity Jurisdiction. Maddock's Chancery. Newland on Contracts in Equity.

Barton's Suit in Equity. Beames's Pleas in Equity. Cooper's Pleadings in Equity. Edwards on Receivers. Gilbert's Forum Romanum. Hoffman's Chancery Practice. Hoffman's Master in Chancery. Redesdale's Pleadings in Equity.

Regular Course.

*Story on Equity Jurisprudence.

*Story on Pleadings in Equity.

Sugden on Vendors.

Tamlyn's Evidence in Equity.

Wigram on Discovery.

Parallel Course.

Smith's Chancery Practice.

Spence on the Equitable Jurisdiction

of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown.

Hale's Pleas of the Crown (Amer- Barbour's Criminal Law.

ican ed.).

Roscoe on Criminal Evidence.

Russell on Crimes.

Archbold's Pleading and Evidence.

Chitty's Criminal Law.

Foster's Crown Law.

Gabbett's Criminal Law.

Hawkins's Pleas of the Crown.

Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Corpus Juris Civilis.

Domat's Civil Law.

Gibbon's Roman Empire, Ch. 44.

Justinian's Institutes (by Cooper).

Justinian's Pandects (by Pothier).

Kanfmann's Mackeldey.

Louisiana Civil Code and Code of

Practice.

Pothier's Commercial Treatises.

Pothier on the Contract of Sale.

Pothier on Obligations.

The Spanish Partidas (by Moreau

and Carleton).

Toullier, Droit Civil Français, with

the Supplements.

Ayliffe's Pandect of Roman Law. Browne's Civil Law.

Butler's Horse Juridica.

Foucher's Codes.

Irving's Introduction to the Civil

Law.

Institutes of Spanish Law (translated

by Johnston).

Van Leeuwen's Commentaries on

the Dutch Law.

White's New Recopilacion of the

Laws of Spain.

LAW OF NATIONS.

Martens's Law of Nations.

Rutherforth's Institutes.

Vattel's Law of Nations.

Wheaton on International Law.

Wheaton on Captures.

Bynkershoek's Law of War.

Grotius on the Law of War and

Peace.

Puffendorf on the Law of Nations.

Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions.

Rawle on the Constitution.

*Story's Commentaries on the Con- The Federalist.

stitution.

MEDICAL SCHOOL.

THE MEDICAL LECTURES form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrics and Medical Jurisprudence, - WALTER CHANNING, M. D.

Materia Medica and Clinical Medicine, - JACOB BIGELOW, M. D.

Theory and Practice of Physic, - JOHN WARE, M. D.

Chemistry, - JOHN W. WEBSTER, M. D.

Anatomy and Physiology, - OLIVER W. HOLMES, M. D.

Pathological Anatomy, — John B. S. Jackson, M. D.

Surgery, - HERRY J. BIGELOW, M. D.

The fee for the whole course is \$80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The fee for matriculation is \$3. This fee is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. No exertions are spared to obtain a supply of subjects according to the existing laws, and to furnish to the class the means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The CLINICAL LECTURES in Medicine and Surgery are given to the

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

class on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for most important practical observation and study.

The Lectures on ANATOMY and PHYSIOLOGY are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (the Warren Anatomical Museum), which is increasing by regular accessions from year to year.

The operations of Surgery are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. The Professors in this department have provided an extensive collection of valuable preparations in wax, to show various tumors and diseases of the skin, some colored casts in plaster of Paris, many beautiful magnified drawings of subjects in anatomy and surgery, and also the newly invented surgical instruments.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the CLINICAL LECTURES, the Professor speaks of the cases admitted into the surgical department of the Hospital, describes the disease, gives the diagnosis and prognosis, with the mode of treatment. In the Clinical Lectures are described the surgical operations which are performed, with such remarks as to the mode of performing them, and the particular manner in which each operation is done, as are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, four Lectures being given each week. The chemical apparatus, to which additions are constantly made, is very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of Lectures delivered by the Professor of Pathological Anatomy.

The CLINICAL LECTURES on Medicine at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHYSICAL SIGNS of disease, by palpation, auscultation, and percussion.

Taking into view the amount of instruction given in this School, the extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The FACULTY of MEDICINE consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall always be Dean. Students shall matriculate with the Dean, by entering their names in a book kept by him, (which shall contain an obligation that

they will submit to the laws of the University and to the direction of the Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the Commencement in July, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

The following are the conditions on which students are admitted to examination.

- 1. Each candidate shall furnish evidence that he is twenty-one years old.
- 2. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee.
- 3. He shall have studied three full years with a regular physician, and be of good moral character.
- 4. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and experimental philosophy.

Certificates of competent persons will be received as satisfactory proof of these facts.

Four weeks before examination, he shall hand or send to the Dean a Medical Dissertation written by himself, certificates of time from the physicians with whom he has studied, tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the Dissertations to the Faculty.

Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his Dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus.

Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned in the Statutes, are delivered at the Massachusetts Medical College in Boston. They commence annually on the first Wednesday in November, and continue four months.

Medical Students may attend gratis the public Lectures given by any of the Professors to Undergraduates at the University in Cambridge.

BOYLSTON PRIZE DISSERTATIONS.

Two Annual Prizes are assigned, from the Foundation of Ward Nicholas Boylston, for the best Dissertations on Medical Subjects, proposed by a committee appointed by the President and Fellows of the University.

Each of the prizes is of the amount of fifty dollars, and may be taken either in money, or in the form of a gold medal of that value.

The Dissertations must be sent to Dr. John C. Warren on or before the first Wednesday in April.

The Annual Meeting at which the prizes are awarded is held on the first Wednesday in August.

Each Dissertation must bear some motto or distinguishing mark, and be accompanied by a sealed letter containing the name of the writer. The unsuccessful Dissertations, with the accompanying letters unopened, are returned to the writers when called for.

No prizes are awarded if no one of the Dissertations presented is thought to be of sufficient merit.

LAWRENCE SCIENTIFIC SCHOOL.

THE following courses of instruction will be given in the Scientific School at Cambridge, during the current Academic Year, commencing on Thursday, August 30th, 1849.

The instruction will be given in lectures, recitations, or both, according to the nature of the study, and at the discretion of the instructer.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

Members of the School, on leaving it, will receive a certificate of the number of Terms for which they have been attached to it, and of the studies pursued by them.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Professors. Attendance on the lectures and recitations is voluntary. For this as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

I. CHEMISTRY.

PROFESSOR HORSFORD will continue to receive special students to the course of experimental instruction in Chemistry, who will give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course will be modified to meet the wants of those designing to

pursue practical analysis, manufacturing, metallurgy, medicine, engineering, agriculture, or instruction, and proportioned in duration to the objects and previous acquisitions of the student.

A course of Lectures upon the Practical Application of Chemistry to the Arts, in the First Term, and upon Theoretical and Experimental Chemistry, in the Second Term, will be given by Professor Horsford.

Excursions will be made in term-time to manufacturing establishments in the neighbourhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works of Reference in the Department of Chemistry.

For Use in the Laboratory by Special Students in Chemistry.

Outlines of Qualitative Analysis, by Professor Will.

Instruction in Quantitative Analysis, by Professor Fresenius.

Books for Reading.

Berzelius's Lehrbuch der Chemie

(either the German or French most recent editions), or

Turner's Elements of Chemistry, edited by Baron Liebig and Professor Gregory.

Books of Reference.

Gmelin's Handbuch der Chemie, and Rose's Lehrbuch der Analytischen Chemie.

II. ZOÖLOGY AND GEOLOGY.

The instruction in this department consists, alternately, of a course of Lectures by Professor Agassiz on Zoölogy, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races; and of a course on Geology, both theoretical and practical. The course on Geology will be delivered during the next Academical Year.

Besides the instructions of the lecture-room, Professor Agassiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, how to identify rocks of different formations, and how to conduct a regular geological survey.

For those who intend to make a further study in these sciences, excur-

sions in the neighbourhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field of observation.

Text-Books and Works for Reading and Reference:

Hitchcock's Elementary Geology.

De la Beche's Geological Manual.

De la Beche's Researches in Theoretical Geology.

Lyell's Elements of Geology.

Lyell's Principles of Geology.

For Local Information.

Hitchcock's Geology of Massachusetts. Also,

The Geological Reports published by the different States.

Lyell's Travels in North America.

III. ENGINEERING.

This department has not yet been organized, but it is expected to be brought into operation during the present Term.

Should a sufficient number of students require it, the following special courses will be given.

BOTANY.

Professor GRAY will give, during the Second Term, at the Botanic Garden, a course of twenty-four Lectures, or lessons, on Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 3d ed.
Gray's Manual of the Botany of the
Northern United States.

Adrien de Jussieu, Cours Élémentaire de Botanique, in the English Translation.

Henfry's Outlines of Structural and Physiological Botany.

EXPERIMENTAL PHILOSOPHY.

A course of Lectures by Professor Lovering, with instruction in the use of Philosophical Instruments.

Text-Books and Works for Reading and Reference.

Treatises on Natural Philosophy (making a part of the Library of

Useful Knowledge and the Cabinet Cyclopædia).

Mrs. Somerville's Connection of the Physical Sciences. Bird's Natural Philosophy. Carpenter's Natural Philosophy. Moseley's Mechanics.

Elemens de Physique, par Pouillet. Cours de Physique, par Lamé. Whewell's History of the Inductive Sciences. Becquerel, Traité de Physique.

COMPARATIVE ANATOMY AND PHYSIOLOGY.

Dr. WYMAN will give, during the Second Term, a course of twentyfour Lectures on Comparative Anatomy and Physiology. In this course, the various organs will be described, as they exist in the animal series, in connection with the uses to which they are subservient. Opportunities will be afforded for studying the various tissues with the aid of the microscope; and the various physical phenomena manifested by living beings will be illustrated by experiment.

ASTRONOMY.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by Mr. WILLIAM C. BOND, Director of the Observatory, and Mr. GEORGE P. Bond, Assistant Observer.

The Observatory is supplied with the apparatus for simultaneous magnetic observations, which will be intrusted to a class of students desirous of taking charge of it.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy. Pearson's Practical Astronomy.

Treatise on Mathematical Instruments, by F. W. Simms.

Delambre's Astronomie Théorique et Pratique.

Practical Treatise on Levelling, by F. W. Simms.

Bowditch's Practical Navigator and Olmsted's Astronomy. Tables.

Baily's Astronomical Tables and Formulæ.

MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor PEIRCE.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructers residing at the University.

Text-Books and Works for Reading and Reference.

I. Course in Mathematics and Astronomy.

CURVES AND FUNCTIONS.

Regular Course.

PEIRCE. Curves and Functions.

LACROIX. Calcul Differentiel et CAUCHY.
Intégral. l'École

CAUCHY. Les Applications du Calcul Infinitesimal à la Géométrie.

Monge. Application de l'Analyse à la Géométrie.

Parallel Course.

BIOT. Géométrie Analytique.

CAUCHY. Cours d'Analyse de l'École Royale Polytechnique.

Hamilton's Researches respecting Quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

II. Analytical and Celestial Mechanics.

Regular Course.

LAPLACE. Mécanique Céleste, translated, with a Commentary, by Dr. Bowditch. Vol. I.

BOWDITCH. On the Computation of the Orbits of a Planet or Comet; Appendix to Vol. III. of his Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana.

AIRY. Tides, from the Encyclopædia Metropolitana. Gauss. Theoria Motuum Corporum Cælestium.

Bessel. Untersuchungen.

Leverrier. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

LEVERRIER. Les Variations Séculaires des Élémens des Orbites, pour les Sept Planètes Principales.

LEVERRIER. Théorie des Mouvement de Mercure.

Leverrier. Recherches sur les Mouvements de la Planète Herschel.

ADAMS. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

Parallel Course.

Poisson. Mécanique Analytique.

LAGRANGE. Mécanique Analytique.

Hamilton. General Method in Dynamics, from the London Philosophical Transactions for 1834 and 1835.

III. MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MACCULLAGH. On the Laws of

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

Crystalline Reflection and Refrac- NEUMANN.

tion. (Transactions of the Royal suchung de la Lacademy, Vol. XVIII.)

en das L

SUMANN. Theoretische Untersuchung der Gesetze, nachWelchen das Licht reflectirt und gebrochen Wird. (Transactions of Berlin Academy for 1835.)

The following courses of Lectures delivered to undergraduates will be open without charge to members of the Scientific School.

A compendious course on Mineralogy and Geology, by Professor Webster.

Text-Books and Works for Reading and Reference.

Phillips's Mineralogy, with Additions Lyell's Principles of Geology.

by F. Alger. Ansted's Geology.

Dana's Mineralogy. Mantell's Medals of Creation.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

On Physics, by Professor Lovering. The subject for the First Term of 1849 - 50 is Mechanical Philosophy.

A course on the General Outlines of the Classification of the Animal Kingdom, and on Comparative Anatomy and Physiology, by Professor Jeffries Wyman.

Text-Books.

Wilson's Anatomy.

Carpenter's Elements of Physiology.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, under the superintendence of the Professors in the several departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

 For three days per week, two thirds, and for one day, one third of the above sums, respectively.

The special students in Chemistry will also supply themselves at their own expense with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol, and platinum, gold, and silver solutions.

The Lectures delivered in the Scientific School may be attended by members of the School, and by members of any of the Professional Schools, and by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the Lectures on Chemistry, and five dollars per course for any other Lectures; and they may attend without charge any of the Lectures delivered to undergraduates by the Professors in the Academical Department.

For further information concerning the School, application may be made to Professor E. N. Horsford, Dean of the Faculty.

LIBRARY.

THE UNIVERSITY LIBRARY is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers in the original. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about 1,200. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical Fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The Law Library is in Dane Law College. It is designed for the officers and students of the Law Institution. Number of books, about 13,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or College Library is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 56,000. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is *immediately* connected with it.

The total number of books in the University Library is, then, as follows:—

Theologica	l Librar	y		•	•	•	•	•	•	about 3,000
Medical	do.		•	•	•	•	•	•	•	" 1,200
Law	do.	•		•	•	•	•	•	•	" 13,000
Public	do.		•	•	•	•	•	•	•	66,000
Society Lil	oraries o	f th	e S	Stude	ents	•	•	•	•	" 10,000

Total . about 83,200

EXPENSES.

THE necessary expenses of an undergraduate for a year, included in the College bills, are as follows.

Instruction, Library, Lecture-	roon	. 26	•	•		. \$75.00
Rent and Care of Room	•	•	•	•	•	. 15.00
Board for 40 weeks at \$ 2.50	per	week	•	•		100.00
Text-books (average) .	•	•	•	•	•	. 12.00
Special Repairs, &c		•	•	•		from 1 to 2.00

\$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lessee of the College wharf, at the market price, usually at \$6.50 per cord for wood, and \$7 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. Board in the town, from \$2.50 to \$3.50 per week. The students find their own beds and furniture.

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and whose parents or guardians desire to avail themselves of the regulations herein provided; and the Patron shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each student under his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

Every student subject to the Patron Law is to be charged in his termbill at the rate of two and a half per cent., as a compensation to the Patron for the disbursements made on his account.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it.

×

No such student is allowed to contract any debt without an order from the Patron, or from his parent or guardian. The foregoing provisions of law, notwithstanding their obvious utility, having for some time been falling into disuse, it has been judged highly expedient by the Faculty and Corporation of the University, that they should be revived.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron, whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

BENEFICIARY FUND.

Various bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has heretofore been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students would prefer to receive the aid in the form of a loan, the Corporation have determined to divide the income of their beneficiary funds into two parts; one of which shall still be given as a gratuity, and the other granted on loan to such students as prefer to receive the aid in that form.

Applications for aid from the Beneficiary Fund are addressed to the President, and must be presented to him on or before the 15th of Muy, annually, by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, and whether a gratuity or a loan is desired.

LOAN FUND.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few

years since by subscription among the friends of the University, the interest of which, now amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a board of trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although it has been in operation but about ten years, one thousand dollars have been already added to the principal by reimbursements to that extent.

The applications for the Loan Fund, made in the same manner as for the Beneficiary Fund by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the 1st of December.

MONITORSHIPS.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars a year, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

PRIZES.

1. DETURS.

A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins Foundation, at the commencement of the Academic Year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. Thirty-seven Deturs were given in the Sophomore Class, and six in the Junior Class, the last year.

Deturs will also hereafter be given to such members of the Junior Class, as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

2. Bowdoin Prize Dissertations.

In the Second Term of the Academic Year, prizes are assigned, from the Foundation of James Bowdoin, for English Dissertations, as follows.

A prize of fifty dollars for the best Dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Senior Class of Undergraduates, on either of the subjects proposed for that class;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Junior Class, on either of the subjects proposed for that class;

Provided there be so many Dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The Dissertations must be sent to the President's Office by the 1st of May, annually. No performance will be received after that date. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the Dissertation, containing the true name of the writer.

The Dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the Dissertation is written must be securely stitched together.

No dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academic Year.

FOR RESIDENT GRADUATES.

Moral and Intellectual Progress of a People as affected by Forms of Government.

Character of Oliver Cromwell.

FOR MEMBERS OF THE SENIOR CLASS.

Cicero as an Orator, a Philosopher, and a Man of Letters. History and Resources of the Valley of the Mississippi.

FOR MEMBERS OF THE JUNIOR CLASS.

Characteristics of Herodotus as an Historical Writer. Public Amusements of the Ancient Romans. PRIZES. 79

The prizes for the past Academic Year (1848 - 49) were assigned as follows.

Resident Graduate.

Adolphus A. Whitcomb.

COMMITTEE for reading the Dissertations and adjudging their merit, — George S. Hillard, Esq., Charles Sumner, Esq., and Hon. Joel Giles.

Senior Class.

Charles L. Flint, a first prize.

Thomas M. Stetson, a second prize.

Committee, — Rev. Charles W. Upham, Hon. Joseph Waters, and David Roberts, Esq.

Junior Class.

James C. Carter, a first prize. Charles E. Bombaugh, a second prize.

COMMITTEE, — Hon. John G. Palfrey, Rev. William Newell, and Rev. John A. Albro, D. D.

3. Bowdoin Prizes for Latin and Greek Composition.

PRIZES will be assigned for Latin and Greek compositions, prose and verse, from the Bowdoin Prize Fund, under the following regulations for the present year.

A prize of twenty dollars for the best composition in Latin Prose, or Greek Verse, by a member of the Senior Class.

A prize of fifteen dollars for the best composition in Latin Verse, or Greek Prose, by a member of the Junior Class.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin and Greek Departments, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be left at the President's Office by the 1st of May, annually, in sealed envelopes, accompanied by sealed letters containing the authors' names.

Subjects of the Prizes for the current Academic Year.

FOR THE SERIOR CLASS.

LATIN PROSE. De Philosophiæ studio inter Romanos, quando, quo modo, et quo concilio ei operam dederint.

GREEK VERSE. The Dialogue between Ion and Adrastus, in Tal-fourd's "Ion," Act. IV., Scene I.; to be translated into Iambic trimeters.

FOR THE JUNIOR CLASS.

LATIN VERSE. The commencement of "Horatius," in "Macaulay's Lays of Ancient Rome," twelve stanzas; to be translated into Latin hexameters.

GREEK PROSE. The Description of the Battle of Marathon, in Thirlwall's "History of Greece," Vol. II. Chap. XIV., beginning p. 239, "The enemies' line," &c., and ending p. 241, "So ended the day of Marathon"; to be translated into Attic prose.

No student in either Class will write on both subjects.

Two Prizes were awarded the last year (1848 - 49) for Latin Versification, as follows.

To Joseph H. Thayer, of the Junior Class.

" Franklin E. Felton, of the Sophomore Class.

4. Boylston Prizes for Elocution.

Agreeably to the institution of the "Boylston Prizes for Elocution," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elocution.

The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three.

The competitors must be Graduates of the year, or Undergraduates of one of the next two classes.

The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of the merits of the competitors, and award the prizes. They will assign five prizes;

two first prizes, namely, fifteen dollars, or a gold medal of that value, to each of the two best speakers; and three second prizes, namely, ten dollars or a gold medal of that value, to each of the three next best; Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them.

At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, July 19th, 1849.

The two First Prizes,

To Augustus W. Whipple, a Graduate of the Class of 1849.

" Robert Bickford, of the Junior Class.

The three Second Prizes,

To Charles L. Flint,

Charles C. Follen,

John D. Taylor,

Graduates of the Class of 1849.

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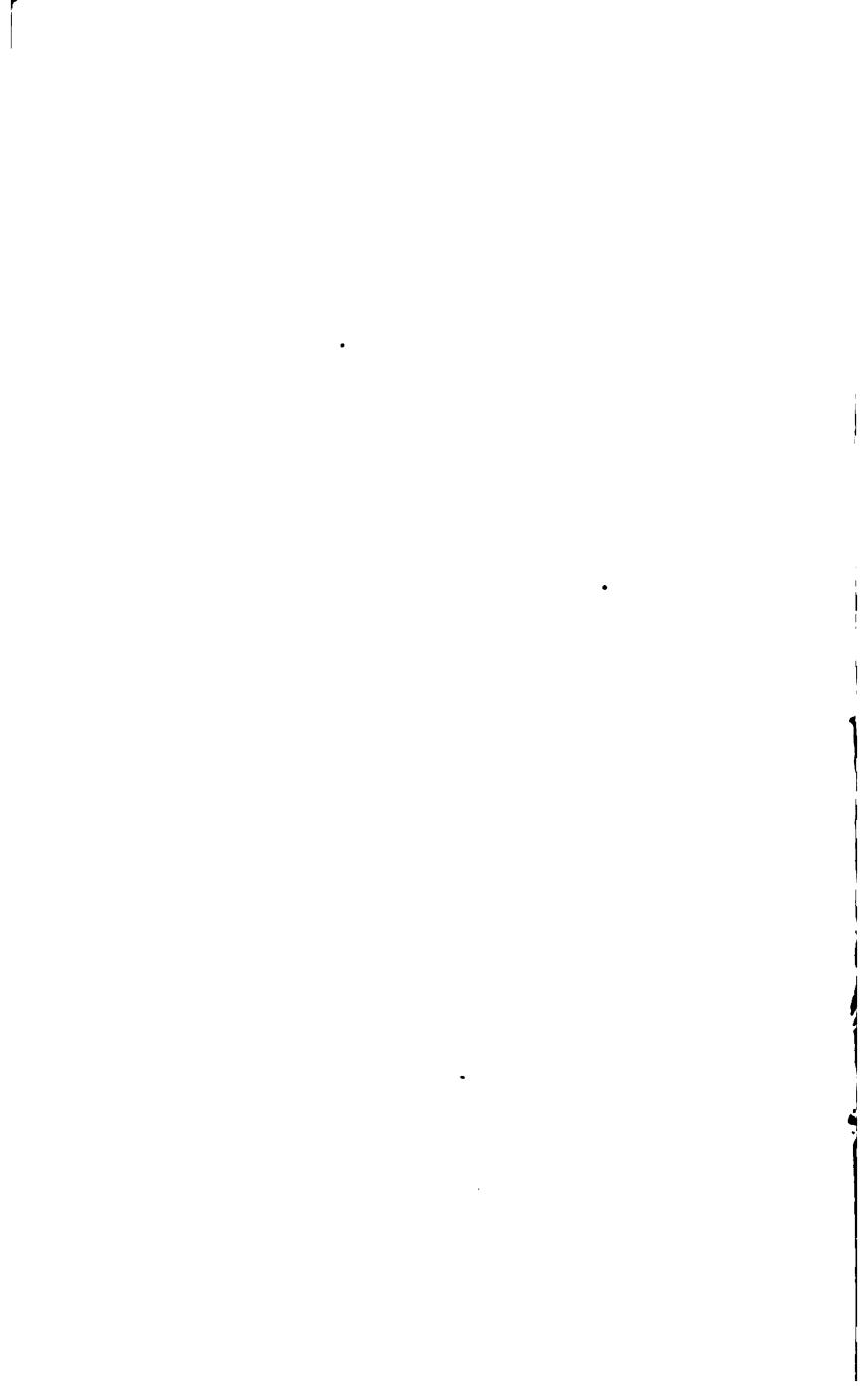
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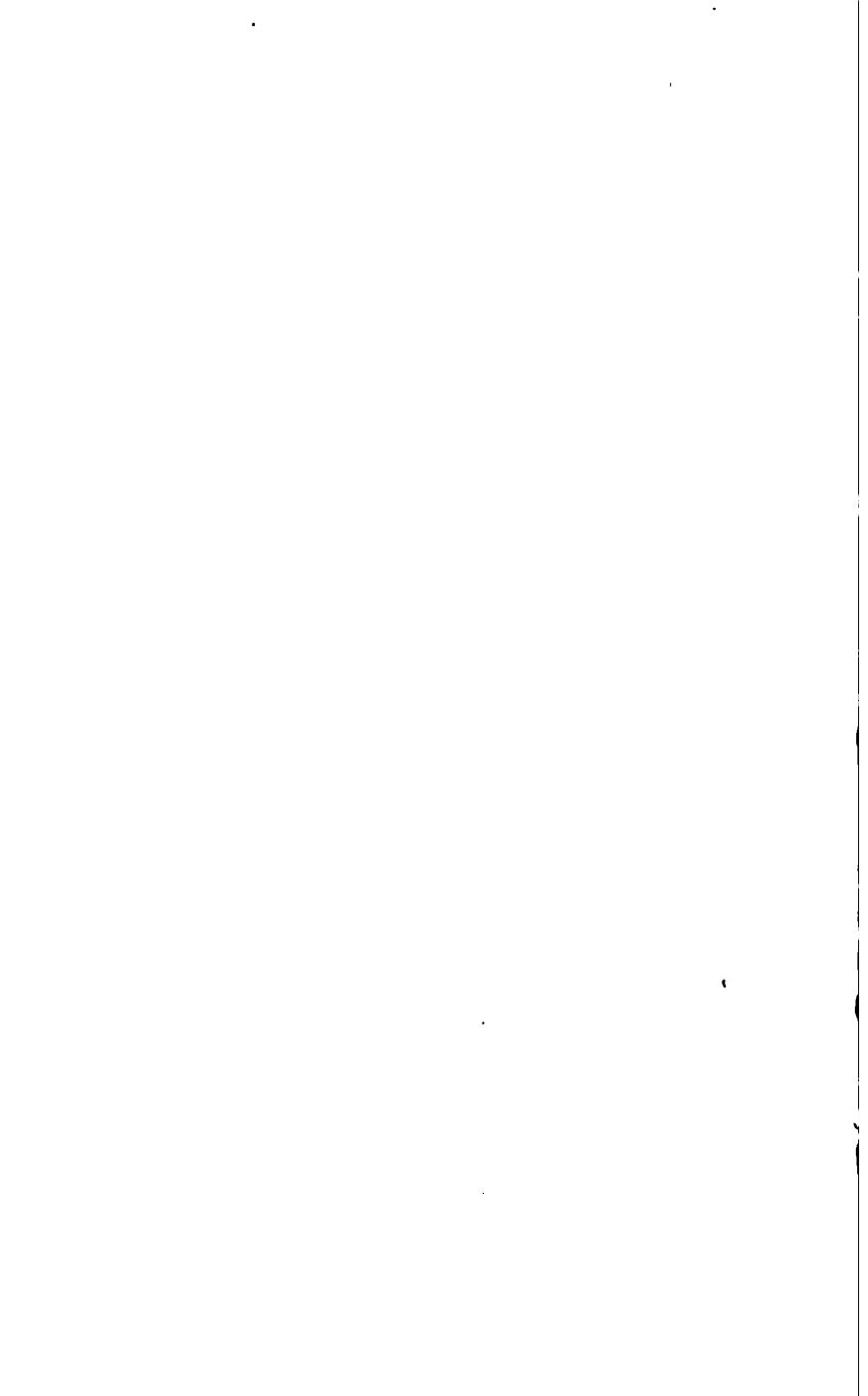
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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

HARVARD COLLEGE,

FOR THE

ACADEMICAL YEAR

1850 - 51.

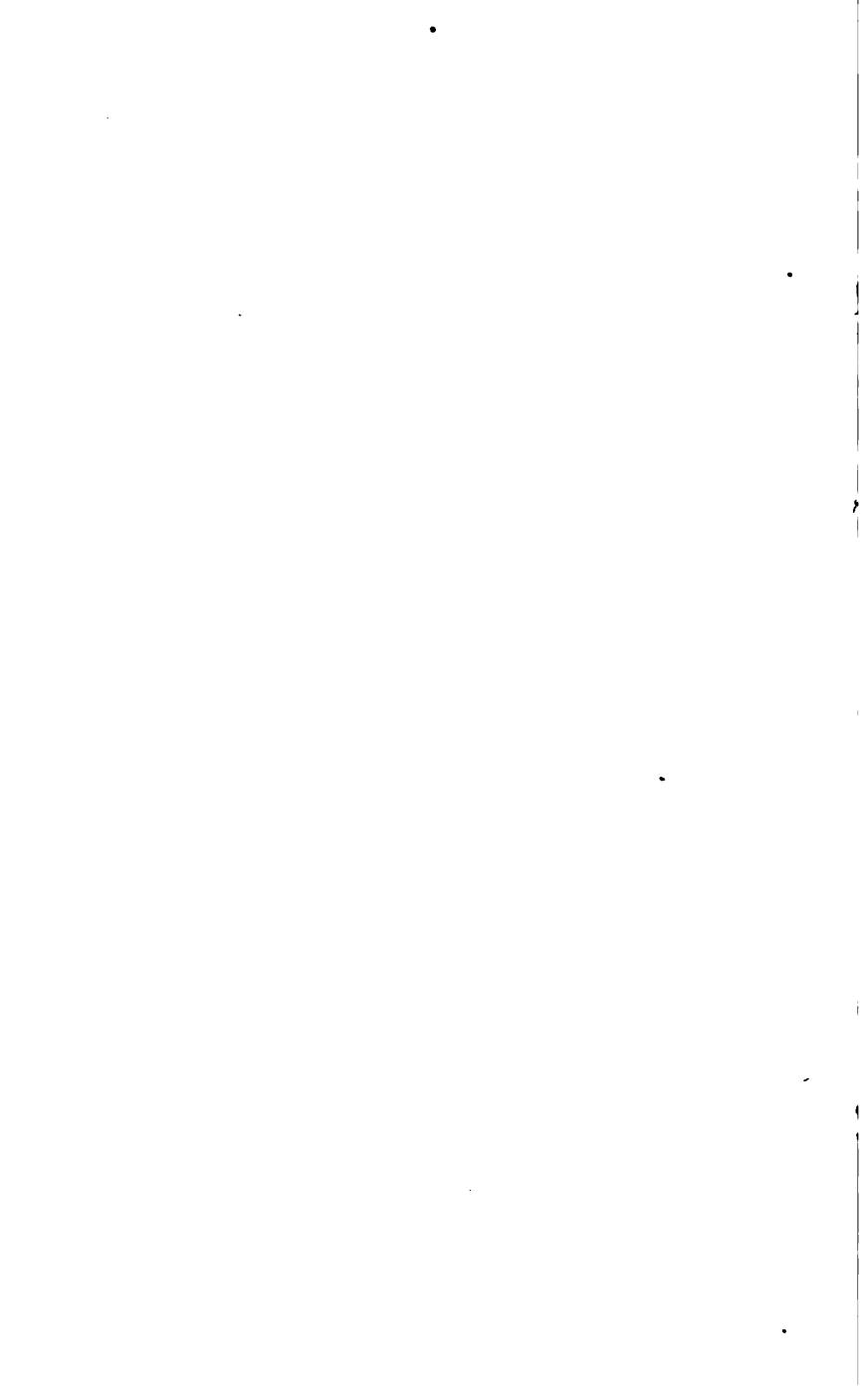
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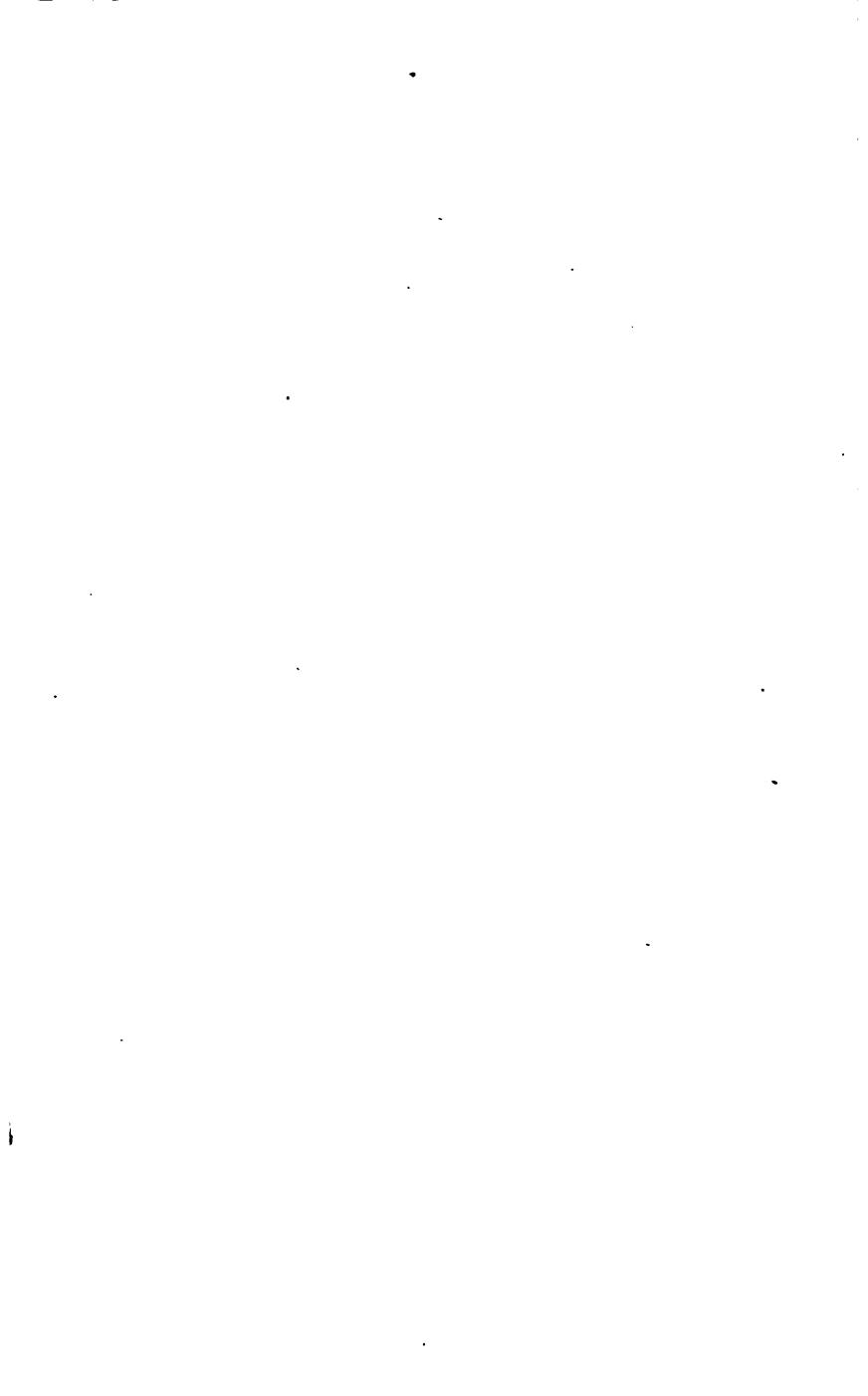
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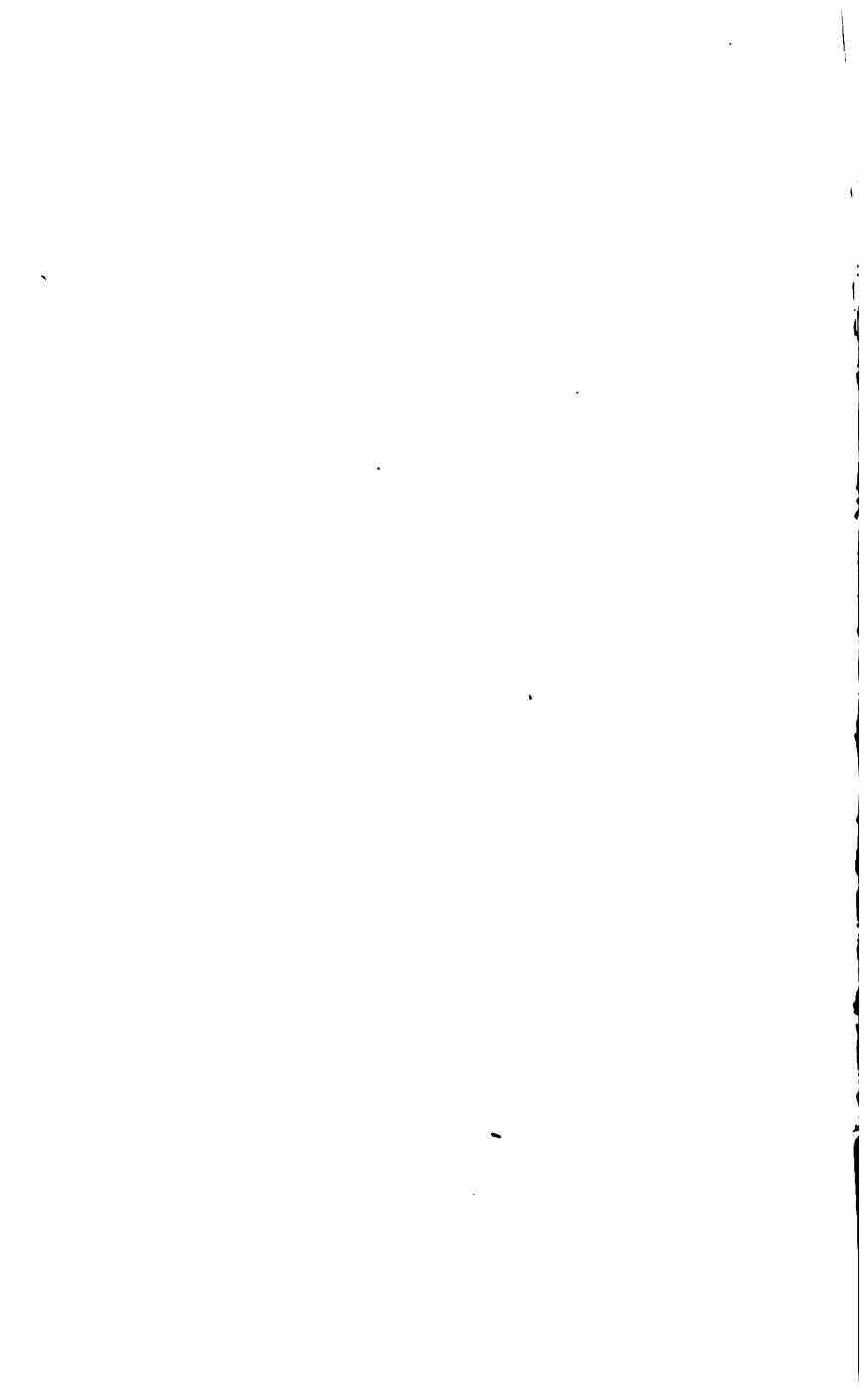
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ABBREVIATIONS.

D.	•		•		•		Divinity Hall.
Н'у		•		•		•	Holworthy Hall.
8.	•		•		•		Stoughton Hall.
H.		•		•		•	Hollis Hall.
M.	•		•		•		Massachusetts Hall.
G							Graduates' Hall.

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^{*} Arranged, with the exception of the President, in the order of collegiate seniority. The residence is in Cambridge, unless otherwise stated.

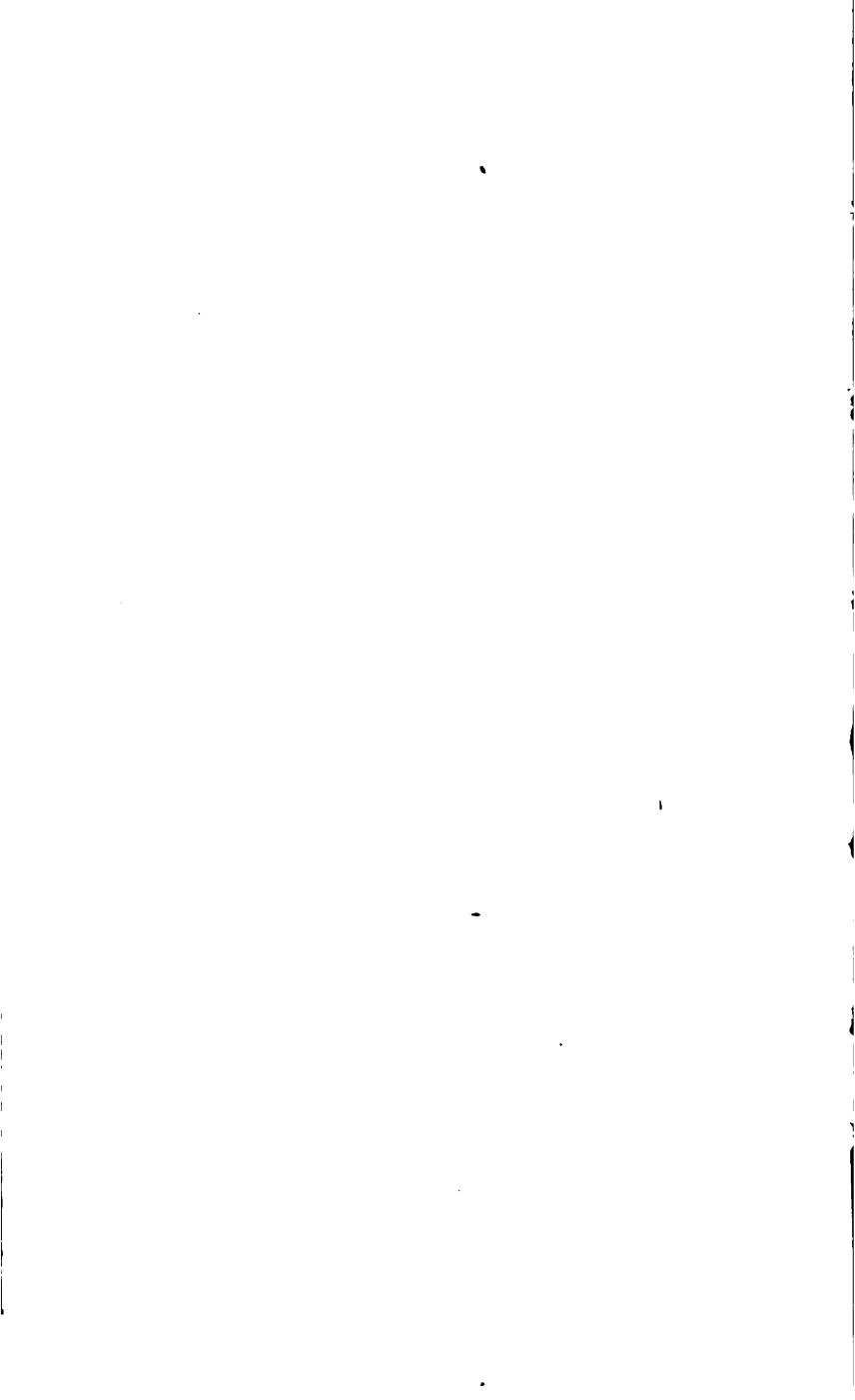
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and Instructor in Chemistry and Mineralogy,	H'y 20.
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WILLIAM G. STEARNS, A. M., Steward.

ELIJAH F. VALENTINE, Assistant Steward and Patron.

(Office, No. 1, Harvard Row.)



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FACULTY.

JARED SPARKS, LL. D., President. CONVERS FRANCIS, D. D. GEORGE R. NOYES, D. D.

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Stebbins, Horatio, A. B.	South Wilbraham,	D. 27

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Portsmouth, N. H.	D. 80
Haverhill,	D. 35
New London, N. H.	D. 25
Cambridge, Mr. 1	N. Fiske's
Kanawha, Va.	D. 28
New York, N. Y.	D. 42
Dorchester,	D. 41
	Haverhill, New London, N. H. Cambridge, Mr. I Kanawha, Va. New York, N. Y.

Richardson, George Nelson, A. B. (Bowd.

Col., Me.)	Eastport, Me.	D. 31
Tiffany, Francis, A. B.	Baltimore, Md. Mr.	s. Jenkins's
Tusts, Joseph Binford, A. B.	West Cambridge,	D. 16
Whipple, Augustus Warren, A. B.	Cambridge,	D. 17

JUNIOR CLASS.

Bicknell, William Martin, A. B. (Water-

ville Col., Me.)	Boston,	D. 7
Frothingham, Frederick, A. B.	Montreal, Ca.	D. 21
Jennison, James, A. M.	Cambridge,	D. 24
Smith, Samuel Abbot, A. B.	Peterboro', N. H.	D. 34
Tenney, Frederic Augustus,	Gill,	D. 20
Ware, Loammi Goodenow, A. B.	Boston,	D. 38
Young, Edward James, A. B.	Boston,	D. 22

LAW SCHOOL.

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JOEL PARKER, LL. D.
THEOPHILUS PARSONS, LL. D.

LAW STUDENTS.

SENIOR CLASS.

NAMES.	RESIDENCE.	ROOMS.
Andrews, Martin, A. B. (Kenyon Col.	•	
Ohio,)		Mr. Robbins's
Bartlett, Sidney,	Boston,	G . 11
Brooks, Walker J.*	Edgfield Dist., S. C.	
Caverly, Zachariah Boody, A. B.		
(Waterville Col., Me.)	Lowell,	Lowell
Coolidge, Austin Jacobs, Ll. B.	Cambridge,	Mr. J. Coolidge's
Field, George Washington,	Malone, N. Y.	Mr. Grames's
Matthews, Samuel, A. B. (Univ. of		
Nashville, Tenn.)	Plaquemine, La.	Mr. Sweetman's
Nichols, Charles Augustus, A. B.		
(Yale Col., Ct.)*	Haverhill, Mass.	
Nuckolls, Thomas J., A. B. (Univ.		
of Georgia,)	Columbus, Ga.	
Safford, Daniel Ephraim, LL. B.	Hamilton,	Mr. Thurston's
Smith, Henry Farnam, LL. B.	Quincy,	D. 40
Smith, Robert Noah,	Calais, Me.	Brattle House
Stearns, George Monroe,	Pembroke,	Brattle House
Stearns, George Monroe,	Pembroke,	Brattle House

^{*} Entered lest Term, but not in the last Catalogue.

Stewart, Thomas Mackintosh, A. B.

(Nassau Hall, N. J.) Philadelphia, Pa. Mr. Daily's

Thayer, Clarence Cordes, Charleston, S. C. Mr. Greenleaf's

Walter, Horace Abel, Lowell, Lowell

Webster, Sidney, LL. B. Gilmanton, N. H. Mr. Porter's

Williams, George Gorham, A. B. Boston, Mrs. Willard's

Wood, George Hazen, A. M. (Univ.

of Vt.) Malone, N. Y. Mr. Grames's

MIDDLE CLASS.

Abbott, Benjamin Vaughan, A. B.

(Univ. of the City of New York,) New York, N. Y. Mr. Vaughan's

Allen, James Morrill, A. B. Cambridge, Mr. J. M. Allen's

Angell, George Thorndike, A. B.

(Dartmouth Col., N. H.) Boston, Boston

Austin, James Walker, A. B. Charlestown, Charlestown

Ball, Charles Bassett, A. B. (Williams

Col.) Lee, Mr. Edwards's

Buffum, Edward Wheaton, Wulpole, N. H. D. 33

Couper, Hamilton, A. B. (Yale Col.,

Ct.) St. Simon's Isl., Ga. Mr. J. Allen's

Cowles, Henry Williams, New York, N. Y. Mr. Belcher's

Coxe, John Redman, A. B. (Dickin-

son Col., Pa.) New Orleans, La. Mr. Thurston's

Crosby, Stephen Moody, A. B. (Dart-

mouth Col., N. H.) Lowell, Boston

Davis, Horace, A. B. Worcester, D. 86

Dwight, James Fowler, A. B.

(Williams Col.) Stockbridge, G. 9

Fenly, Abraham, A. B. (Univ. of Nash-

ville, Tenn.) Bolivar, Mo. Brattle House

Fitzgerald, Reuben, Perry, Ga. G. 15

Gardiner, Peleg Weaver, A. B.

(Wesleyan Univ., Ct.)* Providence, R. I.

Hitchcock, Thomas, A. B. (Univ. of

the City of New York,) New York, N. Y. G. 23

Horr, George Washington,	New Salem,	G. 20
Hutchins, Thomas Talbott, A. B.		
(Dickinson Col., Pa.)	Baltimore Co., Md.	Mr. Thurston's
Jennison, William,	Danville, Pa.	Mr. R. Torry's
Johnson, Bradley Tyler, A. B. (Nassa	u	
Hall, N. J.)	Frederick, Md.	Mrs. Stewart's
Johnson, Samuel William, A. B.		
(Nassau Hall, N. J.)	New York, N. Y.	Mr. C. Rice's
Lamson, Caleb, A. B. (Yale Col., Ct.)	Hamilton,	Mrs. Ford's
McCormick, Andrew,	Cincinnati, O.	G. 21
Machen, Arthur Webster,		
(Librarian,)	Fairfax Co., Va.	Dane Hall
Miller, Sidney Davy, A. B. (Univ.		
of Mich.)	Monroe, Mich.	Mr. W. Torry's
Murray, Washington, A. B. (Yale		
Col., Ct.)	New York, N. Y.	Mrs. Gurney's
Packard, Frederick, A. B. (Yale		
Col., Ct.)*	Philadelphia, Pa.	
Parrott, Edwin Augustus, A. B. (Ohio		
Wesleyan Univ.)	Dayton, O.	G. 19
Parrott, Marcus Junius, A. B. (Dickin-		
son Col., Pa.)	Dayton, O.	G. 19
Reynolds, Dexter, A. B. (Union Col.,		
N. Y.)	Albany, N. Y.	G. 17
Robin, Theodose Simon,	St. Landry Par., La.	Mr. Danforth's
Rogers, William King, A. B. (Kenyon	l	
Col., O.)	Circleville, O.	Mr. Fernald's
Roosevelt, James, A. M. (Union		
Col., N. Y.)	New York, N. Y.	Mr. Daily's
Russell, Nathaniel Pope, A. B.	Boston,	Boston
Sanford, John William Augustine,		
A. B. (Oglethorpe Univ., Ga.)	Milledgeville, Ga.	Mr. Sweetman's
Shaw, Lemuel, A. B.	Boston,	Mr. R. Morse's
_		

Thurston, Benjamin Francis, A. B.

(Brown Univ., R. I.)*

Providence, R. L.

Todd, Everard Moore,

Smithfield, Va.

Mrs. Wilder's

Walker, Charles Henry,

Cambridge,

Mr. Walker's

Webster, Horace, A. B. (Dartmouth

Col., N. H.)

Barnstead, N. H. Mr. Porter's

Welch, John Hunt, A. B.*

Boston.

JUNIOR CLASS.

Abercrombie, Everard Hamilton, A. B.

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Avery, John William, A. B. (South

Carol. Col.)

York Dist., S. C.,

Mrs. Stewart's

Bedford, Benjamin Watkins, A. B.

(Univ. of Nashville, Tenn.)

Panola Co., Miss.

Mr. Grames's

Borden, Simeon, A. B.

Fall River,

Mr. Dillingham's

Brown, Thomas,

Montgomery, Ala.

Mr. C. Rice's

Costin, Robert Spady, A. B. (Nassau

Hall, N. J.)

Northampton Co., Va. Mr. C. Rice's

Drummond, Henley, A. B. (St. Xavier

Col., O.)

Marengo Co., Ala. G. 18

Ferris, Francis, A. B. (Univ. of the

City of New York,)

New York, N. Y.

Mr. Relcher's

Flint, Charles Louis, A. B.

Reading,

Mr. Mansfield's

Gibbons, William Hayward,

Madison, N. J.

Mrs. Howe's

Gittings, Richard James, A. B. (Nussau

Hall, N. J.)

Baltimore, Md.

Mrs. Stewart's

Green, Clement Read,*

Charlotte Co., Va.

Hartridge, Julian, A. B. (Brown Univ.,

R. I.)

Savannah, Ga.

Mr. Sweetman's

Haynes, Charles Henry,

Boston,

Boston

Hilliard, John James Byron, A. B.

(Columbian Col., D. C.)

Halifax, N. C.

Mrs. Stewart's

James, David Elias.

Senancea Wales Eur G 22

Kuhn, Hartman, A. B. (Univ.		
of Penn.)	Philadelphia, Pa.	Mr. Stearns's
Moore, John Burchell, A. B. (South	.	
Carol. Col.)	Sumpter Diet., S.C.	Mr. Warland's
Neely, Thomas William, A. B. (South	•	
Carol. Col.)	Columbia, S. C.	Mr. Warland's
Parker, Oscar Fitzalan, A. B.	Trenton, N. Y.	G. 3
Peters, l'enjamin Franklin,	New Orleans, La.	Mr. Lerned's
Pierce, Edward Lillie, A. B. (Brown	n	
Univ., R. I)	Dorchester,	D. 1
Poindexter, James Waller, A. B.		
(Yale Col., Ct.)	Halifax, Va. M	Ir. T. P. Lerned's
Pope, Polling Anthony,	Wushington, Ga.	Mr. C. Rice's
Quincy, Josiah Phillips, A. B.	Boston,	Boston
Riggs, Thomas,*	Baltimore, Md.	
Robinson, Joseph Hidden, A. B.	Marblehead,	D. 9
Rucker, Elbert Marion,	Elbert Co., Ga.	Brattle House
Russell, Alfred, A.B. (Dart. Col., N.H.	.) Plymouth, N. H.	Mr. Porter's
Shipley, Henry, A.B. (Amheret Col.)	Pepperell,	Mrs. Mason's
Tabb, Philip, A. B. (Univ. of Va.)	Gloucester Co., Va.	Mr. Thurston's
Taylor, Lewis,	Oxford, S. C.	
Twiss, Stephen Prince,	Charlton,	Mrs. Wilder's
Warner, Herman Jackson, A. B.	Boston,	Boston
Waters, Charles, A. B. (Univ. of th	e	
City of New York,)	New York, N. Y.	Brattle House
Williams, Benjaniin Payson, A. B.	Roxbury,	D. 10
Williams, Langdon, A. B.	Boston,	Mr. Upham's
Winslow, John,	Newton,	Newton Corner
Senior Class,		19
Middle Class,		- 41
Junior Class,		3 8
·		
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OLIVER W. HOLMES, M. D., Dean of the Faculty.

HENRY J. BIGELOW, M. D.

EBEN N. HORSFORD, M. D.

MEDICAL STUDENTS.

NAMES.	RESIDENCE.	INSTRUCTORS.
Abbott, Charles W.,	Boston,	Tremont Med. School.
Adams, Horace W., A. B.	Boston,	Tremont Med. School.
Adams, Z. B., A. B. (Bowdo	oin	
Col., Me.)	Boston,	Dr. Z. B. Adams.
Anderson, Edward Watson,	Portland, Me.	Dr. Wood.
Archibald, William A. N.,	Horton, N. S.	Dr. Fitch.
Baker, George Pierce,	Providence, R. I.	Drs. U. & C. W. Parsons.
Blanchard, Albert Henry,	South Boston,	Tremont Med. School.
Bowler, Stephen L., A. B.	Bangor, Me.	Dr. D. McRuer.
Borland, J. Nelson, A. B. (Ye	ale	
Col., Ct.)	Boston,	Tremont Med. School.

Danilara Milliam III G	S	De C Februar	
Brackett, William T. S.,	Saccarappa, Me.	•	
Brian, A. G.,		Dr. George S. Jones.	
Brinley, Elward H.,	Hartford, Ct.	Tremont Med. School.	
Brinley, Patnam,	Hartford, Ct.	Tremont Med. School.	
Brown, Wm. Hammond, A. M	•		
(Bowd. Col. Me.)	Bangor, Me.	Dr. J. Mason.	
Browne, John M.,	Keene, N. H.	Drs. Twitchell.	
Bryant, A. G.,	Boston,	Dr. Mellen.	
Burnstend, Freeman J., A. B.			
(Williams Col.)	Boston,	Tremont Med. School.	
Capen, Edward, A. M.	Boston,	Dr. J. C. Warren.	
Chapin, N. A., M. D., A. B.	•		
(Durimouth Col., N. H.)	Brooklyn, N. Y.	Dr. R. Lane.	
Clarke, Henry,	Boston,	Tremont Med. School.	
Cotfran, Charles,	Weymouth,	Dr. Jackson.	
Coldham, James,	Simcoe, Canada IV	Dr. Covernton.	
Coleman, James S.,	Lowell,	Dr. Leach.	
Cummings, James P. C.,	Worcester,	Dr. Workman.	
Dana, Israel T.,	Boston,	Dr. Stedman.	
Davol, W. H., A. M.			
(Brown Univ., R. I.)	Warren, R. I.	Dr. Bullock.	
Dearborn, Jonathan, M. D.	Seabrook, N.H.		
Dennis, Robert F., A. B.	Frelinghuysen, N. J.	Dr. W. S. Hendrie.	
Dingley, Amasa J.,	Winslow, Me.	Dr. R. T. Davis.	
Dinsmore, John P.,	Providence, R. I.	Dr. McKnight.	
Eastman, E. T., A. B.	Boston,	Tremont Med. School.	
Ellis, James J., A. B. (Brown			
Univ., R. I.)	Boston,	Tremont Med. School.	
Fearing, Benjamin, A. B. (Yale	?		
Col., Ci.)	Wureham,	Dr. Doggett.	
	rr as escano,		
Fifield, William,	Weymouth,	Tremont Med. School.	
Fifield, William, Fisher, Jabez,			
Fisher, Jabez,	Weymouth, Cambridg port,	Tremont Med. School.	
	Weymouth, Cambridg port,	Tremont Med. School.	

Forrest, Asa M.,	Boston,	Dr. J. Jackson.
Gage, Thomas H.,	Waterford, Me.	Dr. J. Prescott.
Germaine, Charles N., A. B.	Boston,	Dr. Germaine.
Gorham, William H.,	Exeter, N. H.	Tremont Med. School.
Gould, Joshua B.,	Hillsborough, N. H.	Drs. Twitchell.
Greely, Moses Reuben,	Hudson, N. H.	Tremont Med. School.
Gundry, Richard,	Simcoe, Canada W.	Dr. Covernton.
Habersham, Joseph Clay,	Savannah, Ga.	Tremont Med. School.
Hall, Luther,	East Boston,	Dr. J. Hawks.
Hart, Samuel Waldo,	Hartford, Ct.	Tremont Med. School
		[and Dr. J. S. Butler.
Hartnett, Maurice,	Boston,	Drs. Stokes & Crampton.
Hathaway, John E.,	Boston,	Tremont Med. School.
Hildreth, Charles H.,	Boston,	Tremont Med. School.
Hill, Edward,	Cornwallis, N. S.	Dr. Hamilton.
Hill, Edwin Allen,	Plainfield, Ct.	Dr. T. K. Newhall.
Hill, J. Bogardus,	Dorchester,	Dr. J. V. C. Smith.
Hitchcock, Edward, A. B.,		
(Amherst Col.)	Amherst,	Dr. B. F. Smith and
		[Tremont Med. School.
Hitchcock, J. G. S., A. B.		
(Middlebury Col., Vt.)	Randolph,	Tremont Med. School.
Hodgdon, Richard L.,	S. Berwick, Me.	Dr. T. H. Jewett.
Hodges, Richard M., A. B.	Boston,	Tremont Med. School.
Hoffendahl, H. L. H., A. B.	Boston,	Drs. Lewis & Hoffendahl.
Howe, A. Woodbury,	Jaffrey, N. H.	Dr. A. Kinne.
Hoyt, George A., A. B. (Dar	t-	
mouth Col., N. H.)	Framingham,	Dr. E. Hoyt.
Jova, Richard,	Cuba,	Dr. Weld.
Keith, William H.,	Milford,	Dr. Allen C. Fay.
Kezar, Hollis S.,	Hatley, Canada E.	Dr. J. F. Skinner.
Laighton, William,	Portsmouth, N. H.	Dr. C. A. Cheever.
Leigh, Edwin, A. M. (Bowd.		
Col., Me.)	Cambridgeport,	Tremont Med. School.

Lincoln, Henry M.,	Ashby,	Ors. Hitchcock & French.
Lincoln, John Randolph,	Boston,	Drs. Gay & Lewis.
Lincoln, William Leavitt,	Ashby.	
Lothrop, Joshua Rich,	Boston,	Dr. C. F. Heywood.
Mackieson, J. Wallace, Che	arlotte Town, P.E.	I. Dr. Mackieson.
Martin, A. D. W.,	Roxbury,	Dr. H. A. Martin.
McCluer, Benjamin,	Moscow, N. Y.	Dr. Dwight.
Mellen, G. W. F.,	Boston,	Dr. G. S. Jones.
Millett, Asa, M. D.	E. Bridgewater.	
Molloy, Horace Edward,	Boston,	Dr. Molloy.
Morrill, Samuel,	Concord, N. H.	Dr. Haynes.
Nichols, John Smith, A. B.	Cambridge,	Dr. E. A. S. Nichols.
Oakes, Thomas Fletcher,	Boston,	Tremont Med. School.
Otis, Daniel Greene,	South Scituate,	Dr. Lewis.
Otis, Jenks Harris,	Boston,	Dr. Lewis.
Owens, Thomas Robert,	Boston,	Dr. White.
Page, William H.,	South Boston,	Dr. J. H. York.
Patch, Franklin Fletcher,	Boston,	Tremont Med. School.
Pattee, William Samuel,	Quincy,	Dr. E. Woodward.
Perkins, Daniel C.,	Royalston,	Tremont Med. School.
Perkins, Henry, A. B. (Amhers	t	
Col.)	Boston,	Dr. S. M. Perry.
Perkins, Marshall,	Croydon, N. H.	Tremont Med. School.
Pineo, Peter,	Windsor, N.S.	
Preston, Joseph William,	Hill, N. H.	Dr. J. S. Eaton.
Reynolds, John Phillips, A. M.	Boston,	Tremont Med. School.
Ribiero, J. A. A.,	Aracaty, Brazil,	Tremont Med. School.
Ridgway, Philip R.,	Boston,	Dr. C. T. Jackson.
Robinson, Nath'l Stillman,	Dover, Me.	Dr. S. Laughton.
Russell, L. W., M. D.	New Sharon, Me.	
Sanborn, John Eastman, A. B.		
(Wesleyan Univ., Ct.)	Boston,	Tremont Med. School.
Sanford, Edward,	Taunton,	Dr. Geo. Barrows.
Sawyer, Albert F.,	Medford,	Boylston Med. School.

Shaw, Renjamin Shurtleff, A.B	. Boston,	Dr. Stelman.
Smith, Charles G., A. B.	Exeter, N. H.	Drs. W. & W. G. Perry.
Smith, David Onslow,	Hudson, N. II.	Tremont Med. School.
Smith, John Manchester,	Tisbury,	Dr. R. K. Jones.
Southwick, P. R.,	Boston.	
Sprague, Seth Loring, A. B.		
(Wesleyan Univ., Ct.)	Duxbury,	Tremont Med. School.
Spring, John,	Boston.	
Stewart, James,	Ashby,	Drs. Hitchcock & French.
Taggart, Churles J.,	Byron, N. Y.	Tremont Med. School.
Taylor, J. W., M. D.	U. S. Navy.	
Thaxter, D. McB., A. B.	Boston,	Tremont Med. School.
Todd, Daniel,	Byron, N. Y.	Tremont Me.l. School.
Todd, Daniel L.,	Opelousas, La.	Tremont Med. School.
Waldock, James, A. M.	Hingham,	Dr. Fiske.
Walker, Clement A.,	Fryeburg, Me.	Deer Island Hospital.
Walker, Edward F.,	Boston,	Dr. H. Gauntlett.
Weeks, Albert G., A. B. (Dart	-	
mouth Col., N. H.)	Gilford, N. H.	Dr. Geo. W. Garland.
Whitmore, L. L.,	Ashburnhum,	Dr. Ira Russell.
Whitney, Allston W.,	Framingham,	Drs. Whitney & Osgood.
Wiley, Adams, A. B.	Roxbury,	Tremont Med. School.
Wolcott, Samuel G., A. B.		
(Trinity Col., Ct.)	Boston,	Dr. Lewis.

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JEFFRIES WYMAN, M. D.
HENRY L. EUSTIS, A. M.
EBEN N. HORSFORD, A. M.
GEORGE P. BOND, A. B.

SCIENTIFIC STUDENTS.

FAMES.	STUDY.	RESIDENCE.	ROOMS.
Ashburner, W,	Eng. & Chem.	Stockbridge,	G. 9
Baker, Thomas W.,*	Engineering,	Stow,	Boston
Baldwin, John M.,	Engineering,	N. Orleans, La.	Miss Freeman's
Belknap, George,	Chem. & Geol.	Boston, M	rs. Wheelwright's
Borden, Thomas J.,	Chemistry,	Fall River,	Mr. Thurstou's
Porland, J. Nelson, A.	в.		
(Yale Col., Ct.)*	Chemistry,	Boston,	Boston
(1 me Cot., Ct.)	Chembuy,	Doewn,	D \$360 B

^{*} Students entered last Term, but not in last Catalogue.

Bradley, W. H.,	Engineering,	Charlestown,	Charlestown
Bumstead, F. J., A. B.			
(Williams Col.)*	Chemistry,	Boston,	Poston
Casamayor, Paul,*	Engineering,	Havana, Cuba,	Miss Dana's
Cembrano, Francisco de	e P., Eng. & Geol.	Manilla, Phil. Is.	Mr. Homans's
Choate, Charles F., A.B	. Engineering,	Salem,	Rev. Mr. Hodges's
Colby, Charles G., A.	В.		
(Wesleyan Univ., Ct.) Astronomy,	Rochester, N. Y.	Mr. Robbins's
Coolidge, Algernon,	Compar. Anat. &	,	
	Phys. & Chem.	Boston,	Misses Munroe's
Crowell, Edward B.,	Chemistry,	Bluffton, S. C.	Mr. R. Torry's
Cutting, William,	Chem. & Geol.	New York, N.Y.	Mrs. Dix's
Danforth, William S.,	Engineering,	Plymouth,	G. 10
Davis, Thomas,	Engineering,	Templeton,	G. 5
Davis, William F.,	Engineering,	Andover,	Andover
Ela, Joseph,	Chem. & Geol.	Concord, N. H.	D. 5
Ely, C. Arthur,	Eng. & Geol.	Elyria, O.	Mr. Thurston's
Green, J. Durell, A. B.	Engineering,	Cambridge,	Mr. Green's
Hague, John M.,	Chemistry,	Newark, N. J.	Doston
Hague, William W.,	Chemistry,	Newark, N. J.	Boston
Harris, Charles,	Engineering,	Cambridge,	Dr. Harris's
Hay, Gustavus, A. B.	Chem. & Math.	Boston,	D. 32
Holyoke, Francis E.,	Chemistry,	Salem,	D. 11
Homans, T. Sheppard,	Engineering,	Cambridge,	Mr. Homans's
Homer, Charles S.,	Chemistry,	Cambridge,	Mrs. Homer's
Huger, Penjamin, A.	в.		
(Nassau Hall, N. J.) Engineering,	Old Pt. Comfort, Va	z. Mr. C. Rice's
Johnson, George II.,	Engineering,	Charlestown,	Charlestown
Jones, W. L., M. D. (Co	ol.		
of Phys. & Surg., N	Y.) Geology,	Athens, Ga.	Brattle I Touse
Kent, James,	Chem. & Geol.	New York, N. 1	7. Mrs. Dix's
King, Theodore E.,*	Chemistry,	Cambridge,	Mr. G. King's
Le Conte, Joseph, M.	D.		
	_		

(Col. of Phys. & Surg., N.Y.) Geology, Macon, Ga. Mr. Upham's

Loring, Charles G., A.E	. Engineering,	Boston,	G. 8
Lynde, Walter,	Engineering,	Malden,	Concord
Manning, Samuel,	Chemistry,	Baltimore, Md.	Mr. Stedman's
Mead, Samuel O., A. B.	Chemistry,	Waterlown,	Watertown
Navarro, Bernardo M.,	Eng. & Geol.	Matanzus, Cuba,	Mr. Kendall's
Packard, Charles A., A.	В.		
(Bowd. Col., Me.)*	Engineering,	Brunswick, Me.	Mr. Homans's
Peirson, Charles L.,	Engineering,	Salem,	G. 24
Perkins, Francis W.,	Engineering,	Brookline,	Brookline
Pierce, John,	Eng. & Geol.	Hudson, O.	G . 16
Prime, Temple,	Chem. & Geol.	New York, N. Y.	Mr. Stedman's
Ribiero, J. A. A.,*	Chemistry,	Aracaty, Brazil,	Boston
Rice, Nathan P.,	Comp. Aunt. &	•	
	Phys. & Chem.	Cam ^l iridge,	Mr. N. Rice's
Santos, John H.,	Engineering,	Salem,	G. 5
Sayles, Henry,	Chemistry,	Boston,	Boston
Scott, Sylvester,*	Eng. & Zoül.	Salem,	G. 18
Scoville, John,	Chemistry,	Salisbury, Ct.	Miss Freeman's
Spooner, Edward A.,	Chemistry,	Plymouth,	D. 26
Storer, Francis II.,	Cheni. & Geol.	Beston,	Boston
Tevis, Robert C., A. B.			
(Transylv. Univ., K	y.) Chemistry,	She!byvi!le, Ky.	D. 39
Thornton, Francis A.,	Chem. & Geol.	Baltimare, Md.	Mr. Stedman's
Tower, Isaac S.,*	Engineering,	Spri@gfield, Vt.	Poston
Vose, George Leonard,	Engineering,	Augusta, Me.	D. 19
Webber, Charles II.,	Engineering,	Watertown,	Watertown
Wellington, Amb., A.M.	Chemistry,	Cambridge,	Mr.Wellington's
Wellington, Winslow,*	Chemistry,	Lexington,	Lexington
Whitman, Ephraim,	Engineering,	South Adington,	Mr. Thayer's
Wilkes, Edmund,	Chem. & Erg.		
	& Geology,	Washington, D.C.	G. 7
Wyman, Isaac J.,	Engineering,	Roxiury,	G. 1

RESIDENT GRADUATES.

NAMES.

Bradford, Gamaliel, A. B.

Gray, J. B. Montagu,

Harris, William T., LL. B.

RESIDENCE.

Cambridge,

Cambridge,

ROOMS.

Cambridge, Mr. T. P. Lerned's

D. 23

Dr. Harris's

COLLEGE FACULTY.

JARED SPARKS, LL. D., President.
EDWARD T. CHANNING, LL. D.
JAMES WALKER, D. D.
HENRY W. LONGFELLOW, A. M.
CORNELIUS C. FELTON, LL. D.
BENJAMIN PEIRCE, LL. D.
FRANCIS BOWEN, A. M.
JOSEPH LOVERING, A. M.
EVANGELINUS A. SOPHOCLES, A. M.
CHARLES LOWE, A. M.
JOHN M. MARSTERS, A. B.
THOMAS CHASE, A. B.
JOSIAH P. COOKE, A. B.

PARIETAL COMMITTEE.

THOMAS CHASE, A. B., Chairman.
EVANGELINUS A. SOPHOCLES, A. M.
NATHANIEL HOOPER, A. M.
ROBERT WHEATON, A. B.
CHARLES LOWE, A. M.
JOHN M. MARSTERS, A. B.
FRANCIS M. TOWER, A. M.
JOSIAH P. COOKE, A. B.
THOMAS D. HOWARD, A. B.

UNDERGRADUATES.

SENIOR CLASS.

NAMES.	RESIDENCE.	ROUMS.
Allen, William Francis,	Northborough,	H'y 16
Bailey, John Appleton,	Dorchester,	Mr. Danforth's
Barrett, Nathan Henry,	Concord,	H'y 21
Batchelder, Samuel,	Cambridge,	Mr. Batchelder's
Bickford, Robert,	Charlestown,	S. 11
Blian, George,	Springfield,	8. 15
Bradford, George,	Duxbury,	H'y 6
Bradley, William Czar,	Brattleboro', Vt.	H'y 13
Brown, Arnold Wells,	Boston,	Mrs. Gardner's
Brown, Edward Wyeth,	Watertown, N	fr. B. F. Wyeth's
Browne, Francis Charles,	Concord,	H'y 21
Buckingham, Lucius Henry,	Cambridge,	Mr. Buckingham's \
Buckler, Riggin,	Baltimore, Md.	Mr. W. Warland's
Byers, Peter Smith,	Andover,	H'y 5
Chaillé, Stanford Emerson,	Natchez, Miss.	M. 7
Clarke, Samuel Greeley,	Pittefield, N. H.	H'y 5
Codman, James Macmaster,	Boston,	Mr. W. Warland's
Copeland, Robert Morris,	Roxbury,	H. 15
Curtis, Herbert Pelham,	Boston,	Mr. Morse's
Dabney, Francis Oliver,	Fayal, Azores,	H'y 22
Davis, William Nye,	Boston,	Mrs. Howe's
-	•	

Cincinnati, O. H. 11

Dexter, Charles,

Dexter, Arthur,	Beverly,	H'y 22
Dunbar, Charles Franklin,	Abington,	M. 21
Eaton, Edward Forrest,	Newburyport,	H'y 7
Elliott, William,	Beaufort, S. C.	
Felton, Franklin Eliot,	Charlestown,	H'y 8
Field, William Paisley,	Boston,	H'y 17
Flint, Edward Austin,	Boston,	H'y 12
Goodwin, William Watson,	Plymouth,	H'y 24
Gorham, Jason Martin,	Barre,	M. 6
Gray, Joseph Howard,	Sauquoit, N. Y.	H'y 2
Green, Nicholas St. John,	Cambridge,	H'y 8
Green, Samuel Abbott,	Groton,	H'y 14
Habersham, Alexander Telfair,	Savannah, Ga.	H'y 4
Hall, Benjamin Homer,	Troy, N. Y.	H'y 10
Hall, Edward Henry,	Providence, R. I.	H'y 15
Haynes, Henry Williamson,	Cambridge,	M. 9
Hedge, Frederic Henry,	Cambridge,	H'y 7
Hooker, Anson Parker,	Cambridge,	H'y 28
Kittredge, Joseph Kirkland Greene,	Donaldsonville, L	a. S. 25
Lane, Thomas Parkman Cushing,	Cambridge,	Mr. J. Lane's
Mitchell, Charles Cushing,	E. Bridgewater,	H. 25
Munroe, Henry Fowle,	Somerville,	H. 25
Noyes, George Dana,	Cambridge,	Dr. Noyes's
Oliver, George Stuart Johonnot,	Boston,	H'y 28
Paine, Robert Troup,	New York, N. Y.	H'y 14
Palfrey, Francis William Winthrop,	Cambridge,	H'y 19
Peirce, Joshua Rindge,	treenland, N. H. N	frs. M. J. Clarke's
Perkins, Augustus Thorndike,	Boston, 1	Mr. W. Warland's
Poor, Arthur Herbert,	Boston,	Н'у 6
Porter, George Doane,	Medford,	M. 10
Raymond, Edward Franklin,	Cambridge,	S. 25
Rhett, Alfred Moore,	Charleston, S. C.	H'y 4

Robinson, Joshua Danforth,	Newburyport,	Mr. Fernald's
Sedgwick, William Dwight,	Lenox,	H'y 12
Shattuck, George Otis,	Andover,	H. 25
Smith, Justus,	Ashfield,	Mrs. McGee's
Sprague, Joseph Hussey,	Greenfield,	8. 11
Tebbets, Theodore,	Rochester, N. H.	D. 2
Towle, Joseph Warren,	Epping, N. H.	H. 11
Wheelwright, William Coombs,	Rozbury,	Н'у 17
Wilder, David Parsons,	Pittefield,	M. 27

JUNIOR CLASS.

NAMES.	RESIDENCE.	ROOMS.
Alger, Horatio,	Marlborough,	H. 29
Anderson, Elbert Ellery,	New York, N. Y	7. S. 23
Arnold, Howard Payson,	Cambridge,	Mr. Arnold's
Blake, John Ellis,	Brattleboro', Vt.	H'y 18
Bonney, Charles Thomas,	Rochester,	S. 81
Bradlee, Caleb Davis,	Boston,	Mr. J. Warland's
Brooks, Peter Chardon,	Boston,	Mr. Saunders's
Brown, Addison,	Bradford,	H. 29
Brown, Henry William,	Worcester,	M. 8
Buttrick, Edward King,	Cambridge,	8. 12
Cary, George Lovell,	Medroay,	M. 24
Chase, Reginald Heber,	Cambridge,	Rev. M. B. Chase's
Cheever, David Williams,	Portsmouth, N. 1	Y. M. 28
Choate, William Gardner,	Salem,	H. 27
Choate, Joseph Hodges,	Salem,	H. 27
Collins, Josiah, Wa	shington Co., N. C	Z. Misses Jenkins's
Cook, Alfred Wellington,	Cambridge,	H. 24
Coolidge, Horace Hopkins,	Boston,	M. 11
Crowley, John Colman,	Boston,	Miss Dana's
Curtis, Thomas James,	Boston,	Mr. Morse's
Denny, Henry Gardner,	Boston,	M. 25
Downes, Henry Hill,	Boston,	8. 24
Dwight, John,	Springfield,	Miss Dana's
Fowle, Robert Rollins,	Alexandria, Va.	Misses Upham's
Gardiner, John Sylvester,	Boston,	Mrs. Howe's
Greenwood, Augustus Goodwin,	Boston,	Mr. White's

Gurney, Ephraim Whitman,	Boston,	H. 24
Harding, John,	Nashville, Tenn.	
Haven, Samuel Foster,	Worcester,	S. 28
Head, George Edward,	Boston,	H. 12
Hilliard, Francis William,	Roxbury,	S. 28
Hooper, Sturgis,	Boston,	Misses Jenkins's
Howe, Francis Saltonstall,	Haverhill,	8.8
Huntington, James,	St. Albans, Vt. N	fr. C. P. Theyer's
Hurd, Samuel Hutchins,	Charlestonon,	Misses Upham's
Hurd, Francis William,	Charlestonon,	M. 13
Jennison, Samuel Pearce,	Southbridge,	
Kimball, Jerome Bonaparte,	Blackstone,	Mr. Palmer's
King, Benjamin Flint,	Danvers,	Mrs. Stickney's
Leverett, William Cole,	Grafton,	Mr. Grames's
Leverett, Frederic Percival, Prince	e William's, S. C.	D. 18
McKim, William Duncan,	Baltimore, Md.	Mr. J. Cutler's
Neal, Edward Horatio,	Newton L. Falls,	8. 9
Norris, George Walter,	Boston,	Н. 28
Oliver, Henry Kemble,	Lawrence,	H. 28
Peabody, George Augustus,	Salem,	Mr. Saunders's
Perry, John Taylor,	Exeter, N. H.	M. 26
Philips, St. Thomas Jenifer,	Warrenton, Va.	Misses Upham's
Phipps, William Henry,	Dorchester,	8. 12
Porter, Josiah,	Cambridge,	8. 23
Quincy, Samuel Miller,	Boston,	Mr. Shedd's
Revere, Paul Joseph,	Boston,	Mr. Shedd's
Richardson, Horace,	Boston,	H. 8
Rodgers, Edwin Aldrich,	Boston,	H. 1
Scott, Guignard,	Woodville, Miss.	Mr. Guyot's
Silsbee, Nathaniel Devereux,	Salem,	Mr. Saundera's
Sohier, George Brimmer,	Boston,	Mr. Saunders's
Sprague, Joseph White,	Salem,	H. 31

Stedman, Charles Ellery,	Boston,	H. 9
Stickney, Austin,	Roxbury,	Mrs. Stickney's
Swift, Elijah,	Falmouth,	S. 31
Thaxter, Adam Wallace,	Boston,	Mr. Fernald's
Thayer, James Bradley,	Northampton,	M. 81
Thomas, Gorham,	Cambridge,	Dr. Thomas's
Thorndike, Samuel Lothrop,	Beverly,	Mrs. Howe's
Trimble, David Churchill,	Baltimore, Md.	Mr. Edwards's
Upham, Charles Wentworth,	Salem, Mr. 7	r. J. Whittemore's
Vinal, Charles Carroll,	Scituate,	8. 10
Ware, Darwin Erastus,	Salem,	H. 28
Ware, William Robert,	Milton,	H'y 16
Ware, Robert,	Cambridge,	H. 9
Waring, William Henry,	Brooklyn, N. Y.	8. 27
Washburn, Andrew,	W. Newton,	8. 10
Wheeler, William Fiske,	Worcester,	M. 8
Whittemore, Horatio Hancock Fiske	,West Cambridge,	S. 9
Willard, Sidney,	Boston,	M. 12
Williamson, William Cross,	Belfast, Me.	M. 22
Wright, Chauncey,	Northampton,	M. 28

SOPHOMORE CLASS.

HAMES.	RESIDENCE.	ROOMS.
Adams, John Quincy,	Quincy,	Misses Jenkine's
Ammidown, Edward H.	Boston,	Н. 6
Andrews, Edward Reynolds,	Boston,	8. 6
Bartlet, Gordon,	Charlestown,	8. 16
Bennett, Josiah Kendall,	Groton,	8. 20
Billings, George William,	Trenton, N. Y.	Н'у 18
Blake, Charles Frederic,	Jamaica Plain,	Mr. Edwards's
Blanchard, George Henry,	Boston,	Misses Upham's
Briggs, Charles Edward,	Boeton,	8. 6
Brown, Joseph Mansfield,	Boston,	Misses Jenkins's
Browne, Albert Gallatin,	Salem,	Mr. O'Connor's
Bryant, John Duncan,	Boston,	8. 5
Carroll, Charles,	East Cambridge,	Н. 30
Cary, Samuel,	Vassalboro', Me.	H. 82
Chamberlain, Nathan Henry,	Cambridge,	H. 6
Chase, Theodore,	Boston,	Mr. Danforth's
Clark, Benjamin Cutler,	Boston,	Mr. Tuttle's
Crocker, Uriel Haskell,	Boston,	Mrs. Clarke's
Cunningham, William Henry,	Boston,	Mrs. Gurney's
Cutler, Elbridge Jefferson,	Holliston,	8. 32
Dalton, George Osgood,	Woburn,	Mr. Greenleaf's
Daves, John,	Newbern, N. C.	Misses Jenkius's
Davis, William Sydney,	Boston,	Н. 10
Day, Moses Henry,	Roxbury,	8. 80
Dorsheimer, William Edward,	Buffalo, N. Y.	Mr. Danforth's
Dutton, Ormond Horace,	Boston,	Mrs. Garney's

Dwight, Wilder,	Springfield,	8. 14
Eliot, Charles William,	Boston,	Mr. Guthrie's
Erving, John,	New York, N. Y.	Misses Bigelow's
Fiske, Cornelius,	Lincoln,	8. 19
Fiske, Edward,	Boston,	8. 18
Gage, William Leonard,	Boston,	D. 14
Guild, Edward Chipman,	Boston,	Mr. Guthrie's
Hall, William Ware,	Providence, R.	7. H'y 15
Harding, William Penn,	Cambridge,	Mr. I. Harding's
Hartwell, George Walker,	Cincinnati, O.	S. 18
Hill, Hamilton Alonzo,	Worcester,	H. 5
Hill, Adams Sherman,	Worcester,	H. 5
Hosmer, Alfred,	Watertown,	M. 16
Howe, Andrew Jackson,	Leicester,	H. 16
Howland, Edward,	New York, N.	Y. H. 14
Hard, Charles Henry,	Charlestown,	S. 13
Hyde, George Smith,	Boston,	Mr. Upham's
Jacobs, Charles,	Groton,	S. 20
Johnson, Charles Everett,	Bradford,	M. 29
Johnson, Amos Howe,	Boston,	Mrs. Jenkins's
Kendall, Joshua,	Waltham,	M. 30
King, Edward,	Hudson Co., N. J	. Prof. Agassiz's
Livermore, Charles Frederick,	Cambridge,	Mr. I. Livermore's
Lyman, Arthur Theodore,	Waltham,	Mrs. Jenkins's
McGuire, Francis,	Boston,	Misses Jenkins's
Meacham, George Frederick,	Watertown,	M. 16
Miles, Charles William,	Roxbury,	S. 22
Moulton, Raymond,	Paris, France,	Mr. L. F. Russell's
Neil, John Godfrey,	Columbus, O.	Mr. Upham's
Nourse, Henry Stedman,	Lancaster,	8. 26
Noyes, Stephen Buttrick,	Cambridge,	Dr. Noyes's
Paine, George Sturgis,	Worcester.	

Paine, Charles Jackson,	Boston,	Mrs. Howe's
Palfrey, John Carver,	Cambridge,	H'y 19
Pearce, Edward,	Providence, R.	r. S. 18
Peck, William Henry,	New Orleans, La.	Mr. W. Torry's
Peirce, James Mills,	Cambridge,	Prof. Peirce's
Peterson, Ellis,	Duxbury,	M. 80
Pomeroy, Charles Coolidge,	Cincinnati, O.	Mrs. Gurney's
Rantoul, Robert Samuel,	Beverly,	M. 32
Richards, Francis Gardiner,	Gardiner, Me.	M. 15
Rowe, William Henry,	Boston,	8. 5
Russell, Francis Henry,	Plymouth,	Mr. W. Bates's
Sargent, George Henry,	Leicester,	H. 18
Sever, Winslow Warren,	Kingston,	H. 26
Shaw, Samuel Savage,	Boston,	H. 22
Shreve, William Inskeep,	Trenton, N. J.	M. 14
Smith, George,	St. Louis, Mo.	Mr. Homans's
Sullivan, John Henry,	Boston,	Mr. Fernald's
Tenney, Edward Jarvis,	Methuen, N	fr. B. F. Wyeth's
Vaughan, Francis Wales,	Cambridge,	Mr. Vaughan's
Ward, David Henshaw,	West Newton,	Mr. W. Ward's
Washburn, John Davis,	Lancaster,	8. 26
Weld, Aaron Davis,	Roxbury,	Mr. O'Connor's
White, James Clarke,	Belfast, Me.	M. 29
Whittemore, Horace Oscar,	Boston,	M. 14
Whittemore, William Henry,	Cambridge, Mr. 7	. J. Whittemore's
Williams, Pelham,	Boston,	Mrs. Willard's
Wilson, Davies,	Cincinnati, O.	M. 15
Winsor, Justin,	Boston,	Mr. Kendall's
Wright, William Prescott,	Lowell,	H. 26

FRESHMAN CLASS.

RAMES.	RESIDENCE.	ROOMS.
Ames, John Worthington,	Cambridge,	H. 17
Bailey, Benjamin Holloway,	Northborough,	8.1 .
Bancroft, John Chandler,	New York, N. Y	7. H'y 1
Bigelow, Frank Winthrop,	Weston,	Mr. Fernald's
Binney, William Greene,	Boston,	Mr. O'Connor's
Blight, Atherton,	Philadelphia, Pa	. Н'у 1
Butler, Charles Edwin,	Thomaston, Me.	Н'у 9
Carrière, Julius Joseph,	New Orleans, La	. Mr. Stedman's
Cobb, Henry,	Barnstable,	S. 4
Codman, Edward Wainwright,	Boston, Mr	. E. A. Chapman's
Coolidge, David Hill,	Boston,	Mr. Tuttle's
Curtis, Hall,	Boston,	Misses Jenkins's
Cutter, Samuel Locke,	Cambridge,	S. 8
Dana, George Eames,	Lowell,	H. 17
Daves, Edward Graham,	Newbern, N. C.	Misses Jenkins's
Denny, Daniel,	Boston,	M. 25
Dickson, Jonathan Bates,	Cincinnati, O.	D. 3
Dorr, Frederic William,	Boston,	H. 3
Forbush, Edward William,	Bolton, Mr	. F. L. Chapman's
Francis, George Convers,	Cambridge,	Dr. Francis's
Furness, Horace Howard,	Philadelphia, Pa	Mr. W. Ware's
Gambrill, Charles Dexter,	New York, N. Y.	Mrs. Stewart's
Gerrish, Charles Pickering,	Concord,	S. 17
Gibbs, Amory Thomson,	Boston,	H. 20
Goodwin, Richard Chapman,	Boston,	Mr. W. Warland's
Griggs, Francis Henry,	Brookline,	Mrs. Gardner's

Hall, Richard Fitch,	Troy, N. Y.	H'y 10
Hayden, Edward Daniel,	Cambridge,	Mr. Fernald's
Holmes, Joseph Alexander,	Kingston,	Miss Cutter's
Hubbard, Henry Blatchford,	Boston,	Mr. R. Torry's
Hubbell, Joseph Prentiss,	Charlestown,	Misses Upham's
Huntington, Charles Whiting,	Northampton,	S. 17
Jeffries, Benjamin Joy,	Boston,	Mr. Danforth's
Kendall, James Brown,	Cambridge,	Mr. Kendall's
Knowles, Isaiah,	Roxbury,	S. 2
Leland, Oliver Shepard,	Waltham,	Mrs. Jenkins's
Lothrop, Thomas Jackson,	Taunton,	S. 4
Lowell, Charles Russell,	Boston, N	fr. C. R. Lowell's
McEvoy, John Francis,	Lowell,	H' y 9
Merriam, James Sheldon,	' Leyden, N. Y.	H'y 18
Paine, William Cushing,	Boston,	Mr. Shedd's
Parks, Gorham,	Cambridge,	H. 4
Potter, William James,	North Dartmouth	, Mrs. Stickney's
Preston, William Arthur,	New Ipswich, N. H.	7. S. 1
Putnam, George,	Roxbury,	H. 18
Savage, James,	Boston,	Mr. Brooks's
Scudder, Evarts,	Roxbury,	Mrs. Jacques's
Sewall, George Ward,	Cohasset,	H. 19
Sherman, Edward Lowell,	Cambridge, Mr.	J. A. Hunnewell's
Slack, William Dudley,	Cambridge,	Mr. L. Slack's
Slater, William Strutt,	Webster,	Mr. Greenleaf 's
Smith, Samuel Emerson,	Wiscasset, Me.	Mr. Brooks's
Soren, George Wales,	Roxbury,	H. 2
Thorndike, William,	Beverly,	Mrs. Howe's
Tucker, Payson Elliott,	Cambridge,	H. 4
Van Brunt, Henry,	Boston,	Mr. O'Connor's
Wadleigh, Albra,	Boston,	H. 20
Walworth, Douglas,	Natchez, Miss.	Mr. Fernald's

Warren, William Wirt,	Brighton,	D. 6
Wells, John Doane,	Roxbury,	H. 2
Wheeler, Frederick,	Framingham,	H. 3
White, Eugene Llewellyn,	Belfast, Me.	Н. 19
Windship, George Barker,	Roxbury,	Mr. Upham's
Winthrop, Robert Charles,	Boston,	Mr. Grames's
Wyeth, Leonard Jarvis,	New York, N. Y.	Mrs. Jenkins's.

SUMMARY.

PROFESSIO	ONAL	ST	UDE	NT	8 1	ANI	R	ESI	DEN	T	GR	AD	UA'	TES.
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REQUISITES FOR ADMISSION.

CANDIDATES for admission to the Freshman Class are examined in the following books.

LATIN DEPARTMENT.

The whole of Virgil,
The whole of Cæsar's Commentaries,*
Cicero's Select Orations, Folsom's edition,
Andrews and Stoddard's Latin Grammar, including Procedy,*
And in writing Latin.

GREEK DEPARTMENT.

Felton's Greek Reader,*
Sophocles's Greek Grammar, including Prosedy,*
And in writing Greek with the Accents.

MATHEMATICAL DEPARTMENT.

Davies's and Hill's Arithmetics,

Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root,"

And "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," as far as the Seventh Section, "Of Proportions."

HISTORICAL DEPARTMENT.

Worcester's Elements of History,†
Worcester's Geography.†

It is very important that the candidates should be thoroughly prepared,

^{*} Teachers are requested particularly to notice that Cæsar's Commentaries, Andrews and Stoddard's Latin Grammar, Felton's Greek Reader, and Sophocles's Greek Grammar are required books.

[†] The Ancient History, and Ancient Geography, are the parts of these books which are required.

particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructors are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

TIME AND CONDITIONS OF EXAMINATION.

The examination for the Freshman Class occupies two days, and takes place in University Hall, on the Monday and Tuesday of the Commencement week, (the 14th and 15th of July,) beginning precisely at 6 o'clock, A. M., on Monday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a Term, except in extraordinary cases.

Parents and instructors are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the Second Term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies.

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 3. And, in the elective studies, one out of the three departments of Greek, Latin, and Mathematics, pursued by the class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted. Any student, however, who has a regular dismission from another College, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration. This charge for advanced standing is also remitted to indigent students.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sum of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FIRST TERM.

- 1. Greek. The Panegyricus of Isocrates. Sophocles's Greek Grammar reviewed. Exercises in writing Greek.
- 2. Latin. Livy (Lincoln's Selections, from the 21st Book). Beck's Latin Syntax. Eschenburg's Manual. Exercises in writing Latin; Arnold's Prose Composition.
- 3. Mathematics. Peirce's Geometry.
- 4. History. Malkin's History of Greece, with Butler's Ancient Atlas.*

SECOND TERM.

- 1. Greek. Greek Historians (Felton's Selections). Exercises in writing Greek.
- Latin. Horace, Odes and Epodes. Beck's Latin Syntax. Eschenburg's Manual. — Arnold's Prose Composition.
- 3. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 4. Chemistry. Stöckhardt's Principles of Chemistry, and Lectures.

SOPHOMORE CLASS.

FIRST TERM.

- 1. Rhetoric. Campbell's Rhetoric, 2d and 3d Books. Themes. Elecution.
- 2. Mathematics. Peirce's Algebra.
- 3. Greek. The Clouds of Aristophanes. Munk's Metres. Antigone of Sophocles. Kühner's and Buttmann's Greek Grammars, for reference. Exercises in writing Greek. Eschenburg's Manual.

^{*}Students, proposing to enter the Freshman Class at the beginning of the Second Term, or any higher class, are requested particularly to notice, that Malkin's History of Greece is required.

- 4. Latin. The Brutus of Cicero. Beck's Syntax, and Zumpt's Grammar, for reference. Exercises in writing Latin. Eschenburg's Manual.
- 5. Chemistry. Stöckhardt's Principles of Chemistry; and Lectures.
- 6. French. Longfellow's and Pinney's Grammars and Exercises. Voltaire's Charles XII. Molière's Comedies.

SECOND TERM.

- 1. Rhetoric. Themes. Declamations.
- 2. History. Introduction to Robertson's Charles the Fifth, and Lord's Modern History, with Worcester's Historical Atlas.
- 3. Mathematics. Peirce's Curves and Functions, Vol. I. to chap. IX.
- 4. Greek. Ajax of Sophocles. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 5. Latin. The Satires and Epistles of Horace. Munk's Metres. Exercises in writing Latin. Eschenburg's Manual.
- 6. French. The same books as in the First Term; and also Fables de Lafontaine, Sales's edition.
- 7. Natural History. Agaseiz and Gould's Principles of Zoölogy.

JUNIOR CLASS.

FIRST TERM.

- 1. Philosophy. Reid's Essays on the Intellectual Powers of Man. Forensics.
- 2. History. Hallam's Constitutional History of England, and Lectures.
- 3. Physics. Herschel's Outlines of Astronomy, last edition; and Lectures on Electricity.*
- 4. Rhetoric. Themes and Declamations.
- 5. Greek Literature. Lectures.

ELECTIVE STUDIES.

1. Mathematics. Peirce's Curves and Functions, Vol. I.

- * As the different classes, for convenience, commence the study of Physics with different books, from year to year, the full course in this department appears only by consulting the catalogue for two successive years, with reference to the same student.
- † In the Junior year the following studies are optional, Greek, Latin, Mathematics, Spanish, German; and in the Senior year, Greek, Latin, Mathematics, Spanish, German, Italian, Hebrew. One of these is to be elected for the year by each Student. See Tabular View.

- Greek. The Agamemnon of Æschylus. The Birds of Aristophanes. — Munk's Metres. — Eschenburg's Manual. — Exercises in writing Greek.
- 3. Latin. The Andria and Heautontimorumenos of Terence. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Tiark's Grammar and Exercises. Rölker's German Reader.
- 5. Spanish. Josse's Grammar and Exercises. Sales's Colmena Espa-Lola. — Iriarte's Fabulas Literarias. ‡

SECOND TERM.

- 1. Rhetoric. Whately's Logic. Themes and Declamations.
- 2. Physics. Jackson's Optics. Lectures on Magnetism and Electro-Magnetism.
- 3. Philosophy. Stewart's Philosophy of the Active and Moral Powers of Man. Forensics.
- 4. Roman Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I. concluded; Volume II. commenced.
- 2. Greek. The Gorgins of Plato. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. Cicero de Natura Deorum. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. The same books as in the First Term.
- 5. Spanish. Don Quixote, Sales's edition. Familiar Phrases and Dialogues.
- 6. Botany. Lectures.

SENIOR CLASS.

FIRST TERM.

- 1. Philosophy. Whewell's Elements of Morality. Forensics.
- 2. Rhetoric. Whately's Rhetoric. Lectures on Rhetoric and Criticism. Themes and Declamations.
- 3. Physics. Peirce's Elementary Treatise on Sound. Lectures on Electricity.
- 4. Modern Literature. Lectures.

[‡] All the Spanish Text-Books are from editions prepared, with notes, by F. Sales.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. II. concluded.
- 2. Greek. The Oration of Æschines on the Crown. Eschenburg's Manual. Exercises in writing Greek.
- 8. Latin. Cicero de Natura Deorum. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Grammar and Exercises.—Göthe's Götz von Berlichingen.
- 5. Spanish. Moratin's Si de las Niñas.—Lope's Estrella de Sevilla.
- 6. Italian. Ollendorff's Grammar and Exercises. Teatro Italiano Scelto.
- 7. Geology. Lectures.
- 8. Mineralogy. Lectures.

SECOND TERM.

- 1. Political Science. Mill's Political Economy. Story's Commentaries on the Constitution of the United States; and Lectures.
- 2. History. Hallam's Constitutional History of England; and Lectures.
- 3. Rhetoric. Themes. Declamations.
- 4. Philosophy. Butler's Analogy. Paley's Evidences of Christianity. Forensics; and Lectures.
- 5. Physics. Muller's Physics; and Lectures on Magnetism and Electro-Magnetism.
- 6. Modern Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Analytical Mechanics.
- 2. Greek. The Oration of Demosthenes on the Crown. Eschenburg's Manual.
- 8. Latin. Lucan's Pharsalia. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Grammar and Exercises. Göthe's Iphigenia.
- 5. Spanish. Calderon's Príncipe Constante. Calderon's Mágico Prodigioso.
- 6. Italian. The same books as in the First Term.
- 7. Anatomy. Lectures.
- 8. Zoölogy. Lectures.
- 9. Chemistry. Lectures.

The Hebrew Language is taught (to those who desire to learn it), by the Rev. Dr. Noves.

TABULAR VIEW

OF THE HOURS OF

RECITATIONS AND LECTURES.

1850 - 51.

In addition to the prescribed Studies, every member of the Junior and Senior Classes must, from several others, select one in which he will have three exercises a week throughout the year, as follows;—

A student in the Junior Class must select either Greek, Latin, Mathematics, Spanish, or German; and, in the Senior Class, either Greek, Latin, Mathematics, Spanish, German, Italian, or Hebrew. Only one of these studies can be taken; and, after the choice is made, the student must continue in the same study during the year. He will receive credit on the scale for his recitations in this as in the prescribed studies.

Any student, who desires it, may have additional instruction three times a week in some one of the studies mentioned above which he does not select. That is, members of the Junior Class, who choose Latin, Mathematics, or Spanish, may join the section in Greek, or German; and those who choose Greek or German, may do the same in Latin, Mathematics, or Spanish. And members of the Senior Class, who choose Greek, Italian, or German, may take, as an extra study, Latin, Mathematics, Spanish, or Hebrew; and those who choose Latin, Mathematics, Spanish, or Hebrew, may take, as an extra study, Greek, Italian, or German. No credit will be given on the scale of rank for recitations in an extra study, and no student can take more than one such study. Every student, who enters upon an additional study, must continue in it at least one Term, and attend all the exercises of the section which he joins.

Notice of the selected study must be left in writing at the Regent's office on or before the first day of June. If such notice be omitted, the Faculty will make the selection. Notice must at the same time be given of the extra study, which any student may desire to pursue.

	Tabu	Tabular View of the Exercises	f the	_	during the First Term of 1850-51.	Term of	1850 – 51.	
Class.	8-9.	9-10.	10-11.	11 – 12.	12-1.	3-4.	4-5.	5-6.
MOND. Sorn.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. History. I. Ethics.	II. History. II. Ethics.	Decl.	I. Rhetoric. I. Psychol. I. Physics.	III. Lat I. Gr. II. Mat II. Rhetoric. II. Paychology. II. Physics.	1. Fr.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	II. Lat III. Gr. I. Mat. Lat.Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.
TUEDL SOPH.	I. Lat. II. Gr. I. Gr. II. Lat. I. Psychology. I. History.	III. Greek. II. Psychol. II. History.		II. Latin. I. Mathem. Gr. Literat.* Rhetoric.	I. Gr. III. Lat. II. Mathem. Physics.* Declamation.		I. History. I. Chemistry. History.	II. Chemistry. History. Geology.*
WEDN.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Physics. I. Ethics.	II. Physics.		I. Rhetoric. I. Psychol. I. Physics.	III. Lat. I. Gr. II. Mat II. Rhetoric. II. Psychology. II. Physice.	I. Fr.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.1	II. French. Lat. III. Gr. I. Mat. Lat. Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M.Sp. or Heb.
THUK. Soph.	I. Lat. II. Gr. I. Gr. II. Lat. I. Psychology. I. History.	III. Greek. II. Psychol. II. History.		II. Latin. I. Mathem. Gr. Literat.* Mod.Literat.*	I. Gr. III. Lat. II. Mathem. History.* Physics.*	Them. or Them. or	I. History. I. Chemistry. Them. or Forensics. Them. or Forensics.	II. History. II. Chemistry. Geology.*
FRID. Soph. Sen.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Physics. I. Ethics.	II. Physics. II. Ethics.	Decl.	II. Mathem.I. Mathem.I. History.Rhetoric.	III. Lat. I. Gr. II. Mathem. II. History. Mineralogy.	I. Fr.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.1	II. French. Lat.Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.
SATUR.	I. Lat. or Gr. I. Gr. II. Lat. I. Psychology. I. History.	II. Lt. or Gr. Themes. II. Psychol. II. History.						

* Required Lectures.

Note. The hour of Morning Prayers is at seven o'clock from the beginning of the First Term to the first Monday in April; and at six o'clock from the first Monday in April; and at six o'clock from the first Monday in April to the Second Term. Breakfast immediately after Morning Prayers. Dinner at one o'clock throughout the year.

		Tahuli	r View of t	he Ex	ercises du	Tahilar View of the Exercises during the Second Term of 1850 - 51.	Term of	1850 - 51.		
_	Class.	7-8.	9-10.	10-11.	11-12	12-1.	3-4.		5-6.	
MOND.	FR. Sope. Jun. Sen.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Logic. I. Ev. of N. & R. Rel II. Ev. of N. & R. Rel	II. Logic. II.Ev.ofN.&R.R.	Decl. Bot.† Chem†	Mathem. Physics. Cons.U.S.	III Lat. I. Gr. II. Mat II. Mathem. II. Physics. II. Const. U. S.	I. Fr. Anat.t	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	
TUESD.	FR. Soph. Jun. Sen.	I. Lat. II. Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.	III. Greek. II. Ethics. II. Pol. Econ.	Decl.	II. Latin. I.An. Phys. I. Physics. Mod. Lit.*	I. Gr. III. Lat. II. Animal Phys. II. Physics. Intellect Philos.*		1. Chemistry. I. History. Hist.orP. Econ.*	II. Chemistry. II. History. Roman Literat. Zoölogy.t	
MEDN'	FR. Soph. Jun.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Logic. I. Ev. of N. & R. Rel. II. Ev. of N. & R. Rel.	II. Logic. II.Ev.ofn.&R.R.	Bot.† Chem†	Bot.† I. Mathem. Chem† I. Cons.U.S.	III. Lat. I. Gr. II. Mat. II. Mathem. II. Physics II. Const. U. S.	I. Fr. Anat.†	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	II. Lat. III. Gr. I Mat. III. French. Lat.Mat.orSpan. Gr. Ital. or Ger. Lat.M. Sp. or Heb.	
THUR.	FR. Soph.	I. Lat. II. Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.	III. Greek. II. Ethics. II. Pol Econ.		II. Latin. I.An. Phys. Rom. Liter. Physics.	II. Animal Phys. Physics.* Them. or Forensics. Hist. or P. Econ.* Them. or Forensics.	Them. or Them. or	I. Chemistry. I. History. Them. or Forensics. Them. or Forensics.	II. Chemistry. II. History. Zoölogy.t	
FRID.	FR. Soph. Jon.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Logic. I. Ev. of N. & R. Rel. II.Ev.ofN & R. R.	II. Logic. II.Ev.ofN.&R.R.	Decl.	I. Mathem. I. Physics. Mod. Lit.*	a. II. Lat. I. Gr. 11. Mat. II. Mathem. II. Physics. Intellect. Philos.*	I. Fr. Anat.†	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	II. French. Lat.Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	
SATUR.	FR. Sope. Jun.	I. Lat. or Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.	II. Lat. or Gr. Themes. II. Ethics. II. Pol. Econ.							
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* Required Lectures.

Note. The arrangement of the Morning hours as given above commences with the first Monday in April. Until that time, the Morning Exercises will be attended at the hours indicated in the Table for the First Term.

LECTURES TO UNDERGRADUATES.

First Term.

BENIOR CLASS.

Rhetoric, — Professor Channing, Tuesday and Friday, at 11 o'clock, in Harvard Hall.

Modern Literature, — Professor Longfellow, Thursday, at 11 o'clock, in No. 16, University Hall.

Electricity, — PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.

Geology, — Professor Agassiz, Tuesday and Thursday, in the Scientific Hall, the hour before the evening prayer-bell.

Mineralogy, - Mr. Cooxz, Friday, at 12 o'clock, in No 16, University Hall.

JUNIOR CLASS.

History, — Professor Bowen, Thursday, at 12 o'clock, in Harvard Hall. Electricity, — Professor Lovering, Tuesday, at 12 o'clock, in No. 2, University Hall.

Greek Literature, — PROFESSOR FELTON, Tuesday and Thursday, at 11 o'clock, in Holden Chapel.

Second Term.

SENIOR CLASS.

Intellectual Philosophy, — PROFESSOR WALKER, Tuesday and Friday, at 12 o'clock, in Harvard Hall.

History, or Political Economy, — Professor Bowen, Tuesday, at 4 o'clock, P. M., and Thursday, at 12 o'clock, in Harvard Hall.

Modern Literature, — PROFESSOR LONGFELLOW, Tuesday and Friday, at 11 o'clock, in No. 16, University Hall.

Magnetism and Electro-Magnetism, — PROFESSOR LOVERING, Thursday, at 11 o'clock, in No. 2, University Hall.

Anatomy, — Professor Wyman, Monday, Wednesday, and Friday, at 3 o'clock, P. M., in Holden Chapel.

Zoology, — Professor Agassiz, Tuesday and Thursday, in Scientific Hall, the hour before the evening prayer-bell.

Chemistry, — Professor Horsford, Monday and Wednesday, at 10 o'clock, in Scientific Hall.

JUNIOR CLASS.

Magnetism and Electro-Magnetism, — PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.

Botany, — Professor Gray, Monday and Wednesday, at 10 o'clock, in No. 16, University Hall.

Mr. Cooke gives a course of Lectures on Chemistry to the Freshmen and Sophomores, in connection with recitations from a Text-Book.

DECLAMATIONS AND WRITTEN EXERCISES.

The Senior, Junior, and Sophomore Classes have each an exercise in Declamation every week.

The Senior and Junior Classes have each an exercise in Themes once in four weeks; the Sophomore Class, once in three weeks.

The Senior and Junior Classes have each an exercise in Forensics once in four weeks.

Each Class writes Greek and Latin Exercises once in four weeks.

ACADEMICAL YEAR.

The Academical Year is divided into two TERMS and two VACA-

The First Term begins six weeks after Commencement on Thursday morning, (August 29th, 1850,) and continues twenty weeks.

The First Vacation begins at the end of the First Term, Wednesday evening, (January 15th, 1851,) and continues six weeks, till Thursday morning, the 27th of February.

The SECOND TERM begins at the end of the First Vacation, Thursday morning, (February 27th,) and continues twenty weeks.

The SECOND VACATION begins at the end of the Second Term, Wednesday evening, (July 16th,) and continues six weeks, till Thursday morning, the 28th of August.

There is a RECESS of four days in each Term, during which the Students are allowed to be absent from the College.

The First Recess begins on the Tuesday evening before Thanksgiving, and ends on the Saturday evening following that day.

The Second Recess begins on Tuesday evening, (May 27th,) and ends on the Saturday evening following.

The Public Exhibitions take place on the third Tuesday (15th) of October, and on the first Tuesday (6th) of May.

The DUDLEIAN LECTURE is on the second Wednesday (14th) of May.

The Senior CLASS DAY is on Friday, June 20th.

The Commencement is on the third Wednesday (16th) of July.

PUBLIC WORSHIP.

Prayers, with the reading of the Scriptures, are attended in the College Chapel morning and evening. All the Students are required to be present; as they are also at public worship in the Chapel on the Sabbath, except such as have special permission, at the request of their parents or guardians, to attend the Episcopal Church or other Congregations in the City of Cambridge, or elsewhere.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, on the payment of the usual fee, who shall, in the interval, have sustained a good moral character. Graduates of longer standing may also have the Master's degree upon the same condition. In both cases, application should be made at the Steward's Office, either personally or by letter, as soon as the second day before Commencement. The fee, including the Diploma, is five dollars, payable in advance.

RESIDENT GRADUATES.

Graduates of the University, or of other Collegiate Institutions, desirous of pursuing their studies at Cambridge without joining any of the Professional Schools, are permitted to do so, in the capacity of Resident Graduates. They are allowed to enjoy the use of the Library and scientific collections, on the payment of *five dollars* a year, one half in advance at the beginning of each Term.

They give the same bonds as Law Students for the payment of College dues, and are subject to the same laws and regulations, as far as they are applicable; and they may attend all the lectures given in the University, upon the same terms as Students in the Professional Schools.

TERM BILLS.

The bills containing College charges are to be made out by the Steward, at the end of each Term; and must be settled within a week from the commencement of the succeeding Term.

The bill for the Second Term of the Senior year must be paid two days at least before Commencement; and no Degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.

COMMITTEES OF EXAMINATION.

A Public Examination of all the Classes takes place each Term. The Committees of Examination are appointed annually by the Overseers, at their meeting in January. The following are the Committees for the year 1850.

I. Committee for Visiting the University, &c.

His Excellency, the Governor,
Hon. Jos. T. Buckingham,
Senate.

His Honor, the Lieutenant-Governor, Hon. Charles W. Upham,
The President of the Senate,
Rev. Daniel Sharp, D. D.,
The Speaker of the House of RepRev. Alex. Young, D. D.,
resentatives,
Hon. James T. Austin,
Hon. Thomas Tolman,
Of the
Hon. Levi Lincoln,
Hon. Benj. F. Copeland,
Council.

II. On the Library.

Rev. William Jenks, D. D., Rev. Hosea Ballou, 2d, D. D., William Wells, Esq., Rev. Moses P. Stickney, Hon. Sidney Willard, Edward A. Crowninshield, Esq., Rt. Rev. Manton Eastburn, D. D., Charles Deane, Esq., Charles Folsom, Esq., Rev. Lucius R. Paige, Rev. Richard M. Hodges, Rev. Edward E. Hale, Samuel F. Haven, Esq., Theodore R. Jenks, Esq., George Livermore, Esq., Richard Frothingham, Jr., Esq.

III. On the Treasurer's Accounts.

J. Thomas Stevenson, Esq., Henry Lee, Jr., Esq., Hon. Nathaniel Silsbee, Patrick T. Jackson, Esq. George R. Minot, Esq.,

IV. For Examination in the Greek Language.

Rev. B. B. Edwards, D. D., John Codman, Esq., Hon. John C. Gray, Rev. Samuel H. Taylor, Hon. George Morey, Charles Short, Esq., Oliver Carlton, Esq., George H. Devereux, Esq., Hon. Ebenezer R. Hoar, James C. Merrill, Jr., Esq., Henry T. Parker, Esq.

V. For Examination in the Latin Language.

Benjamin A. Gould, Eeq., William T. Andrews, Eeq., Charles K. Dillaway, Eeq., Rev. Hubbard Winslow, Rev. Chandler Robbins,

George P. Sanger, Eeq., Benjamin W. Nichols, Eeq., Henry W. Torrey, Eeq., Frederick A. Eustis, Esq.

VI. For Examination in the Modern Languages.

Edward Wigglesworth, Esq., J. Lathrop Motley, Esq., Rev. S. F. Smith, Arthur L. Payson, Esq., William W. Greenough, Esq., Samuel Eliot, Esq., Rev. Octavius B. Frothingham, Charles C. Perkins, Esq.

VII. For Examination in Rhetoric, Logic, and Grammar.

Rev. Alvan Lamson, D. D., Rev. Geo. W. Blagden, D. D., Rev. Alonzo Hill, Rev. Christopher T. Thayer, R. H. Dana, Jr., Eeq., E. P. Whipple, Eeq., Rev. Nathaniel Hall, Rev. George Richards.

VIII. For Examination in the Mathematics.

Hon. Joel Giles,
Lieut. Charles H. Davis, v. s. n.,
William R. Lee, Esq.,
Samuel M. Felton, Esq.,

Rev. Thomas Hill, Rev. Frederick N. Knapp, Benjamin A. Gould, Jr., Esq.

IX. For Examination in Moral and Intellectual Philosophy.

Rev. Francis Parkman, D. D., Rev. Andrew P. Peabody, Rev. Edwards A. Park, D. D., Robert Rantoul, Jr., Esq., Rev. A. B. Muzzey, Rev. William Newell, Rev. William A. Stearns, Thomas W. Phillips, Eq.

X. For Examination in Physics.

Rev. Samuel Barrett, D. D.,
Rev. Charles Brooks,
D. Humphreys Storer, M. D.,
B. E. Cotting, M. D.,
Charles J. Bigelow, Esq.,

Henry Bartlett, M. D., Rev. Seth Sweetser, Richard Soule, Jr., Esq., Howland Holmes, M. D., Ivers J. Austin, Esq.

XI. For Examination in History.

Rev. Samuel K. Lothrop,

Rev. George Putnam, D. D.,

Rev. Milton P. Braman,

Rev. Ephraim Peabody, D. D.,

Rev. John H. Lord,

William Brigham, Esq.,

Nathaniel B. Shurtleff, M. D.,

Joseph E. Worcester, LL. D.,

Rev. Jared B. Waterbury, D. D.

XII. For Examination in Political Economy.

Hon. Stephen C. Phillips,

Hon. Thomas G. Cary,

Rev. William P. Lunt, D. D.,

Rev. John C. Phillips,

Joseph Coolidge, Esq.,

Rev. George E. Ellis,

Rev. William I. Budington.

XIII. For Visiting the Observatory.

Hon. Josiah Quincy,

Hon. William Mitchell,

Robert T. Paine, Esq.,

Hon. David Sears,

J. Ingersoll Bowditch, Esq.,

Francis Peabody, Esq.

XIV. For Visiting the Divinity School.

Hon. Samuel Hoar,

Rev. Ezra S. Gannett, D. D.,

Professor Irah Chase,

George B. Emerson, Esq.,

Rev. John A. Albro, D.D.,

Hon. George S. Hillard.

XV. For Visiting the Law School.

Hon. William Kent,

Hon. Charles S. Daveis,

Charles Sumner, Esq.,

Hon. Albert H. Nelson, Esq.,

Peleg W. Chandler, Esq.,

Hon. George T. Bigelow, Esq.

XVI. For Visiting the Medical School and Examination of the Anatomical Museum.

James Jackson, M. D.,

John C. Warren, M. D.,

Augustus A. Gould, M. D.,

Robert W. Hooper, M. D.,

Edward Reynolds, M. D.,

Solomon D. Townsend, M. D.

XVIL. For Visiting the Lawrence Scientific School.

Hon. Edward Everett,

Charles Pickering, M. D.,

James T. Teschemacher, M. D.,

James Hayward, Esq., J. Wiley Edmonds, Esq.

DIVINITY SCHOOL.

CANDIDATES for admission are expected to present themselves on the first day of the Term. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in the following books.

Latin Grammar, Virgil, Cicero's Select Orations, and Sallust.

Greek Grammar, Felton's Greek Reader, the first four books of Xenophon's Anabasis, and the first book of Herodotus, or the first two books of Xenophon's Memorabilia.

Geography, Arithmetic, Geometry, and Algebra.

Whately's Logic and Rhetoric, (or some other approved treatises on Logic and Rhetoric,) Locke's Essay on the Human Understanding, Stewart's Elements of the Philosophy of the Mind, Paley's Moral Philosophy, Jouffroy's Introduction to Ethics, and Butler's Analogy.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the city at various prices from \$2.50 to \$3.50 a week.

Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's or Tischendorf's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the Vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other

exercises, on all the subjects usually included in a system of Theological Education, embracing, —

The Hebrew Language;

The Principles of Criticism and Interpretation;

The Criticism and Interpretation of the Scriptures;

Natural Religion, and the Evidences of Revealed Religion;

Systematic Theology, and Christian Ethics;

Church History, and Church Polity;

The Composition and Delivery of Sermons;

And the Duties of the Pastoral Office.

The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach in the First Church of Cambridge during the summer Term.

Students are entitled to receive instruction from the Instructor in the German Language, and to attend gratis all public lectures of the University given to undergraduates in the Academical Department.

It is considered of great importance, that those who enter the School should be present at the beginning of the first Term.

PRIZE DISSERTATIONS.

PRIZES will be awarded for the best and second best Dissertations, written by Students of the Divinity School, on subjects given out by the Faculty, as follows.

A prize of *fifty dollars* shall be awarded for the best, and of *forty dollars* for the second best Dissertation, written by a member of the Senior Class.

A prize of forty dollars for the best, and of thirty dollars for the second best Dissertation, written by a member of the Middle Class.

The merit of the Dissertations will be adjudged by Committees appointed by the Faculty of the Divinity School.

The prizes will be awarded at the close of each Academical Year; but no prize will be awarded if no Dissertation offered shall be deemed to have sufficient merit; and the Faculty shall have authority to withhold the award from any student, who, in their judgment, has not been faithful in his attendance at the stated exercises of the School, and in the performance of his required duties.

The Dissertations must be left with one of the Professors of the Divinity School, while the writer is a member of the School, and by the first day of May annually. No performance will be received after that date. Each Dissertation must have a distinguishing mark, or assumed name,

written upon it, and be accompanied by a sealed letter having the same mark or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when called for.

A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Divinity School. Each Dissertation must be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, it may be bound without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Year.

FOR MEMBERS OF THE SENIOR CLASS.

Comparison of Christian and Civil Eloquence in their Nature and Effects.

FOR MEMBERS OF THE MIDDLE CLASS.

The Opinions of the Hebrews before and at the time of our Saviour respecting the Future Life.

LAW SCHOOL.

The design of this Institution is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The Course of Instruction for the Bar embraces the various branches of the Common Law, and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States. Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The Course of Instruction for the mercantile profession is more limited, and embraces the principal branches only of Commercial Jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 14,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law; besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law; and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

The Library is open for the use of students during the Term, and those who desire it pursue their studies there, especially in the preparation of their Moot Court eases.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in the private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions, (and by recitations and examinations, in connection with them,) of which there are at least nine every week.

Two Moot Courts are held in each week, at each of which a cause, previously assigned, is argued by four students, and an opinion delivered by the presiding Professor.

Clubs are formed among the students, in which dissertations upon legal subjects are read, and cases argued.

No examination, and no particular course of previous study, are necessary for admission; but the student, if not a graduate of some college, must be at least nineteen years of age, and produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent Term, to be retained until the end of the Term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The Course of Studies is so arranged as to be completed in two Academical Years; and the studies for each Term are also arranged, as far as they may be, with reference to a course commencing with that Term, and extending through a period of two years; so that those who are beginning the study of the law may enter, at the commencement of either Term, upon branches suitable for them. Students may enter, also, if they so desire it, in the middle, or other part, of a Term. But it is recommended to them to enter at the beginning of an Academical Year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments; but, as a general rule, it is advisable for them, during the first Term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does

not form the subject of general instruction in that perticular Term, the Professors will render him aid in its pursuit as a private study.

The ACADEMICAL YEAR, which commences on Thursday, six weeks after the third Wednesday in July (August 29th, 1850), is divided into two Terms, of twenty weeks each, with a vacation of six weeks at the end of each Term.

The Course of Study under the different Instructors is as follows.

FIRST YEAR.

Commencing in the years 1850, 1852, 1854, &c.

FIRST TERM.

ROYALL PROFESSOR. Agency, Corporations, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Evidence, Insurance.

SECOND TERM.

ROYALL PROFESSOR. Pleading, Wills and Administration, Equity Jurisprudence, and Equity Pleading.

DANE PROFESSOR. Kent's Commentaries, Evidence, Contracts.

SECOND YEAR.

Commencing in the years 1851, 1853, 1855, &c.

FIRST TERM.

ROYALL PROFESSOR. Bailments, Domestic Relations, Practice, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Bills and Notes, Shipping and Admiralty.

SECOND TERM.

ROYALL PROYESSOR. Constitutional Law and Jurisprudence of the United States, Equity Jurisprudence, Evidence and Practice.

DANE PROYESSOR. Kent and Blackstone, Sales, Partnership, Conflict of Laws.

Lectures and Instruction, through the course, on the Law of Real Property, the Civil Law, and Criminal Law, by LUTHER S. CUSHING, LECTURER. The studies in these branches will be under his direction, with aid from the Professors in his absence.

Students, who have pursued their studies for the term of eighteen months in any law institution having legal authority to confer the degree of

Bachelor of Laws, one year of said term having been spent in this School; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this School for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a Term, and \$25 for half or any less fraction of a Term; for which sum, without any additional charge, students have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered to the undergraduates in the Academical Department of the University.

Upon the payment of a see of \$5 for each course, the Law Students may also attend the Lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; on Comparative Anatomy and Physiology, by Professor Wyman; on Botany, by Professor Gray; and on payment of a see of \$10, the Lectures on Chemistry, by Professor Hobsford. They may also study any one of the foreign languages taught in the University, on payment of a see of \$10 per annum.

The other expenses for a Term are as follows; —

Board, twenty weeks, from \$2.50 to \$3.50 per week, from	n § 50	to	g 70
Room-rent, including care of room, but not making fires, .	26	to	52
Furniture (if the student does not furnish his room), .	10	to	20
Washing,	7	to	15
Fuel, for the First or winter Term, from August to January,	12	to	21
" for the Second or summer Term, from February to July	ly,		
from \$6 to \$10.			
Servant (if one is employed) to make fires, &c.,	5	lo	10
	3 110	to §	188

Fuel, prepared for use, is furnished by the lessee of the College wharf, at the market price, if the students desire it.

PRIZE DISSERTATIONS.

PRIZES will hereafter be annually awarded for the best and second best Dissertations, written by students of the Law School, on subjects given out by the Law Faculty, as follows.

A prize of sixty dollars for the best, and of fifty dollars for the second best Dissertation, by a student who has attended the Law School three of the four Terms immediately preceding the award.

A prize of fifty dollars for the best, and forty dollars for the second best Dissertation, by a student who has attended two of the three Terms next preceding the award.

The merit of the Dissertations will be adjudged by committees of Counsellors at Law, appointed by the Law Faculty.

The prizes will be awarded at the close of each Academical Year. No prize will be awarded, if no Dissertation offered shall be deemed to have sufficient merit.

The Dissertations must be left at the office of one of the Faculty, while the writer is a member of the Law School, and by the first day of May annually. Each Dissertation must have a motto, or assumed name, written upon it, and be accompanied by a sealed letter, having the same motto or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when requested. A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Law School. They must all be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, they may be bound up without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of thirty pages, as large as the 16th page of the first volume of Greenleaf's Evidence, 2d edition.

No student will write on both subjects.

The following are the subjects for the present Academical Year.

FOR STUDENTS THREE TERMS IN THE SCHOOL.

The Rights and Liabilities of Railroad Corporations.

FOR STUDENTS TWO TERMS IN THE SCHOOL.

The Law of Landlord and Tenant.

The following Prizes were assigned for the last year.

For Dissertations on " The Competency of Wilnesses,"

To Dorman Bridgman Eaton, of Burlington, Vermont, the first prize of sixty dollars.

To John Cincinnatus King, of Baltimore, Md., the second prize of fifty dollars.

For Dissertations on "Stoppage in Transitu."

To Buel Bushnell, of Warren, Ohio, the first prize of fifty dollars.

To George Gorham Williams, of Boston, Mass., the second prize of forty dollars.

Committee. — Hon. WILLIAM KENT, of New York.

Chief Justice GILCHRIST, of New Hampshire.

Peleg W. Chandler, Esq., of Massachusetts.

COURSE OF STUDY.

THE books marked thus (*) compose the course which is completed in two years. The studies of gentlemen, who remain longer in the School, are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

*Blackstone's Commentaries.

*Kent's Commentaries.

Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law.

De Lolme on the English Constitution

(by Stephens).

Hale's History of the Common Law.

Hoffman's Course of Study.

Lieber's Political and Legal Hermeneutics and Ethics.

Reeves's History of the English Law.

Spence's Inquiry.

Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

Regular Course.

Parallel Course.

Angell and Ames on Corporations. Best on Presumptions.

Angell on Limitations. Bingham on Infancy. Caldwell on Arbitration.

*Chitty on Contracts.

*Chitty on Pleading. *Greenleaf on Evidence.

Jarman on Wills.

*Long on Sales (Rand's edition).

Pitman on Principal and Surety.

*Roper on Husband and Wife.

*Stephen on Pleading.

*Story on the Conflict of Laws.

Tidd's Practice.

Wigram on the Interpretation of Story on Contracts. Wills

Williams on Executors.

Collinson on Idiots and Lunatics.

Gould's System of Pleading.

Hammond on Parties. Leigh's Nisi Prius.

Phillips on Evidence.

Reeves's Domestic Relations. Roberts on the Statute of Frauds.

Roper on Legacies.

Saunders's Reports (Williams's edit.)

Selwyn's Nisi Prius. Shelford on Lunatics, &c. Starkie on Evidence.

Starkie on Slander.

COMMERCIAL AND MARITIME LAW.

*Abbott on Shipping.

Bayley on Bills.

Browne's Admiralty Law.

Chitty and Hulme on Bills.

Collyer on Partnership.

Duer on Insurance. Fell on Guarantee.

*Marshall on Insurance.

*Story on Agency.

*Story on Bailments.

*Story on Bills of Exchange.

*Story on Partnership.

*Story on Promissory Notes.

Theobald on Principal and Surety.

Azuni's Maritime Law.

Bell's Commentaries on Commercial

Law.

Benecke on Insurance (by Phillips).

Holt's Law of Shipping. Lawes on Charter-Parties. Livermore on Agency.

Paley on Agency (by Lloyd).

Phillips on Insurance. Roscoe on Bills.

Stevens on Average (by Phillips).

Wilkinson on Shipping.

LAW OF REAL PROPERTY.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast).

Hayes on Limitations in Devises.

Chance on Powers. Hilliard's Abridgment.

Coke upon Littleton (Hargrave and Lomax's Digest.

Powell on Devises (by Jarman). Butler's edition).

Regular Course.

*Cruise's Digest, Greenleaf's ed.

Fearne on Remainders (by Butler). Preston on Estates.

Jackson on Real Actions.

Powell on Mortgages (Coventry and

Rand's edition).

Sanders on Uses and Trusts.

Stearns on Real Actions.

Sugden on Powers.

Sugden on Vendors and Purchasers.

Parallel Course.

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property.

Runnington on Ejectment.

Woodfall's Landlord and Tenant.

EQUITY.

Calvert on Parties.

Daniell's Chancery Practice.

Eden on Injunctions.

Fonblanque's Equity.

*Gresley on Evidence in Equity.

Jeremy's Equity Jurisdiction.

Maddock's Chancery.

Newland on Contracts in Equity.

*Story on Equity Jurisprudence.

*Story on Pleadings in Equity.

Sugden on Vendors.

Tamlyn's Evidence in Equity.

Wigram on Discovery.

Barton's Suit in Equity. Beames's Pleas in Equity. Cooper's Pleadings in Equity. Edwards on Receivers. Gilbert's Forum Romanum. Hoffman's Chancery Practice.

Hoffman's Master in Chancery. Redesdale's Pleadings in Equity.

Smith's Chancery Practice.

Spence on the Equitable Jurisdiction of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown.

Hale's Pleas of the Crown (Amer- Barbour's Criminal Law.

ican ed.).

Roscoe on Criminal Evidence.

Russell on Crimes.

Archbold's Pleading and Evidence.

Chitty's Criminal Law. Foster's Crown Law.

Gabbett's Criminal Law.

Hawkins's Pleas of the Crown. Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Corpus Juris Civilis.

Domat's Civil Law.

Gibbon's Roman Empire, Ch. 44.

Justinian's Institutes (by Cooper).

Justinian's Pandects (by Pothier).

Kaufmann's Mackeldey.

Louisiana Civil Code and Code of Practice.

Ayliffe's Pandect of Roman Law.

Browne's Civil Law.

Butler's Hora Juridica.

Foucher's Codes.

Irving's Introduction to the Civil

Institutes of Spanish Law (translated by Johnston).

Regular Course.

Parallel Course.

Pothier's Commercial Treatises. Pothier on the Contract of Sale.

Pothier on Obligations.

The Spanish Partidas (by Moreau

and Carleton).

Toullier, Droit Civil Français, with the Supplements.

Van Leeuwen's Commentaries on the Dutch Law.

White's New Recopilacion of the Laws of Spain.

LAW OF NATIONS.

Martens's Law of Nations.

Rutherforth's Institutes.

Vattel's Law of Nations.

Wheaton on Captures.

Wheaton on International Law.

Bynkershoek's Law of War.

Grotius on the Law of War and

Peace.

Puffendorf on the Law of Nations.

Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions.

Rawle on the Constitution.

*Story's Commentaries on the Con- The Federalist.

stitution.

MEDICAL SCHOOL.

THE MEDICAL LECTURES form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrics and Medical Jurisprudence, - WALTER CHANNING, M. D.

Materia Medica and Clinical Medicine, — JACOB BIGELOW, M. D.

Theory and Practice of Physic, - John Ware, M. D.

Anatomy and Physiology, - OLIVER W. HOLKES, M. D.

Pathological Anatomy, - John B. S. Jackson, M. D.

Surgery, - HENRY J. BIGELOW, M. D.

Chemistry, - EBEN N. HORSFORD, M. D.

The fee for the whole course is \$ 80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The see for matriculation is \$3. This see is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. A sufficient supply of subjects is provided by the existing laws, furnishing to the class ample means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The CLINICAL LECTURES in Medicine and Surgery are given to the

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

class on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for practical observation and study.

The Lectures on Anatomy and Physiology are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (the Warren Anatomical Museum), which is increasing by regular accessions from a fund appropriated to the purpose, and from individual contributions.

The operations of Surgery are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. The Professors in this department have provided an extensive collection of valuable preparations in wax, to show various tumors and diseases of the skin, some colored casts in plaster of Paris, many beautiful magnified drawings of subjects in anatomy and surgery, and also the newly invented surgical instruments.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the CLINICAL LECTURES, the Professor speaks of the cases admitted into the surgical department of the Hospital, describes the disease, gives the diagnosis and prognosis, with the mode of treatment. In the Clinical Lectures are described the surgical operations which are performed, with such remarks as to the mode of performing them, and the particular manner in which each operation is done, as are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent

various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, four Lectures being given each week. The chemical apparatus, to which additions are constantly made, is very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of Lectures delivered by the Professor of Pathological Anatomy.

The CLINICAL LECTURES on Medicine at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHYSICAL SIGNS of disease, by palpation, auscultation, and percussion.

Taking into view the amount of instruction given in this School, the extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The FACULTY of MEDICINE consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall always be Dean. Students shall matriculate with the Dean, by entering their names in a book kept by him, (which shall contain an obligation that they will submit to the laws of the University and to the direction of the

Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the Commencement in July, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

The following are the conditions on which students are admitted to examination.

- 1. Each candidate shall furnish evidence that he is twenty-one years old.
- 2. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee.
- 8. He shall have studied three full years with a regular physician, and be of good moral character.
- 4. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and experimental philosophy.

Certificates of competent persons will be received as satisfactory proof of these facts.

Four weeks before examination, he shall hand or send to the Dean a Medical Dissertation written by himself, certificates of time from the physicians with whom he has studied, tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the Dissertations to the Faculty.

Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his Dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus.

Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned

in the Statutes, are delivered at the Massachusetts Medical College is Boston. They commence annually on the first Wednesday in November, and continue four months.

Medical Students may attend gratis the public Lectures given by any of the Professors to Undergraduates at the University in Cambridge.

BOYLSTON PRIZE DISSERTATIONS.

Two Annual Prizes are assigned, from the Foundation of Ward Nicholas Boylston, for the best Dissertations on Medical Subjects, proposed by a committee appointed by the President and Fellows of the University.

Each of the prizes is of the amount of sixty dollars, and may be taken either in money, or in the form of a gold medal of that value.

The Dissertations must be sent to Dr. John C. Warren on or before the first Wednesday in April.

The Annual Meeting at which the prizes are awarded is held on the first Wednesday in August.

Each Dissertation must bear some motto or distinguishing mark, and be accompanied by a sealed letter containing the name of the writer. The unsuccessful Dissertations, with the accompanying letters unopened, are returned to the writers when called for.

No prizes are awarded if no one of the Dissertations presented is thought to be of sufficient merit.

The prize for the last year was awarded to F. Willis Fisher, M. D., of the City of New York.

COMMITTEE for reading the Dissertations and adjudging their merit; — John C. Warren, M. D., Walter Channing, M. D., S. D. Townsend, M. D., D. H. Storer, M. D., G. C. Shattuck, M. D., E. Reynolds, M. D., J. B. S. Jackson, M. D., J. M. Warren, M. D.

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LAWRENCE SCIENTIFIC SCHOOL.

THE following courses of instruction will be given in the Scientific School at Cambridge, during the current Academic Year, commencing on Thursday, August 29th, 1850.

The instruction will be given in lectures, recitations, or both, according to the nature of the study, and at the discretion of the instructor.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

Members of the School, on leaving it, will receive a certificate of the number of Terms for which they have been attached to it, and of the studies pursued by them.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Professors. Attendance on the lectures and recitations is voluntary. For this as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

I. CHEMISTRY.

Professor E. N. Horsford, Director of the Laboratory.

Lieut. AUGUST DALSON, 1st Assistant.

DAVID A. WELLS, A. M., 2d Assistant.

Special students to the course of experimental instruction in Chemistry give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course, at the conclusion of elementary qualitative and quantitative analysis, will be modified to meet the wants of those designing to pursue practical analysis, manufacturing, metallurgy, medicine, engineering, agriculture, or instruction, and proportioned in duration to the objects and previous acquisitions of the student.

Students who have passed two years in the Laboratory, will be thereafter entitled to instruction with the charge only for Laboratory apparatus and supplies.

A course of Lectures upon Theoretical and Experimental Chemistry, in the Second Term, will be given by Professor Horsford.

Excursions will be made in term-time to manufacturing establishments in the neighborhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works for Reading and Reference.

For Use in the Laboratory.

Qualitative Analysis, by Will.

Quantitative Analysis, by Fresenius.

For Reading.

Berzelius's Lehrbuch der Chemie (either the German or French most recent editions), or Turner's Elements of Chemistry, edited by Liebig and Gregory.

For Reference.

Gmelin's Handbuch der Chemie, and Rose's Lehrbuch der Analytischen Chemie.

II. ZOÖLOGY AND GEOLOGY.

The instruction in this department consists, alternately, of a course of Lectures by Professor Agassiz on Zoölogy, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races; and of a course on Geology, both theoretical and practical. The course on Geology will be delivered during the first term.

Besides the instructions of the lecture-room, Professor Agassiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and

fussil animals, how to identify rocks of different formations, and how to conduct a regular geological survey.

For those who intend to make a further study in these sciences, excursions in the neighborhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field of observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology.

De la Beche's Geological Manual.

De la Beche's Researches in Theoretical Geology.

Lyell's Elements of Geology.

Lyell's Principles of Geology.

Guyot's Earth and Man.

For Local Information.

Hitchcock's Geology of Massachusetts. Also,

The Geological Reports published by the different States.

Lyell's Travels in North America.

III. ENGINEERING.

Professor Eustis will receive special students to the course of instruction in Engineering, who will give their attendance at the School from 9 o'clock, A. M. to 5 o'clock, P. M.

The course will include instruction in —

Descriptive Geometry, with its application to masonry and stone-cutting, the construction of arches, &c.

The theory of shades, shadows, and perspective, illustrated by a course of drawing, and mapping in all its branches.

Surveying, with the use of the instruments, and actual operations in the field.

The nature and properties of building materials, and their applications to the construction of railroads, canals, bridges, &c.

For those who are not sufficiently prepared, the course will commence with a review of such parts of practical mathematics as may be required.

If a sufficient number of students should require it, the following special courses of Lectures will be given.

BOTANY.

Professor GRAY will give, during the Second Term, at the Botanic

Garden, a course of twenty-four Lectures, or lessons, on Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 3d ed. Adrien de Jussieu, Cours Élémen-Gray's Manual of the Botany of the Northern United States.

taire de Botanique, in the English Translation.

Henfry's Outlines of Structural and Physiological Botany.

COMPARATIVE ANATOMY AND PHYSIOLOGY.

DR. WYMAN will give, during the First Term, a course of Lectures on Comparative Anatomy and Physiology.

Special instruction will also be given in this Department, including dissections and microscopical examinations. The Anatomical Museum, with accommodations for study, will be accessible to special students.

Text-Books.

Carpenter's Principles of General and Wagner's Comparative Anatomy Comparative Physiology. of Vertebrated Animals.

Astronomy.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by Mr. WILLIAM C. BOND, Director of the Observatory, and Mr. GRORGE P. BOND, Assistant Observer.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy. Pearson's Practical Astronomy.

Treatise on Mathematical Instruments, by F. W. Simms.

et Pratique.

Delambre's Astronomie Théorique Practical Treatise on Levelling, by F. W. Simms.

Bowditch's Practical Navigator and Olmsted's Astronomy. Tables.

Baily's Astronomical Tables and Formulæ.

MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor Petrce.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

Text-Books and Works for Reading and Reference.

I. Course in Mathematics and Astronomy.

CURVES AND FUNCTIONS.

Regular Course.

PRIRCE. Curves and Functions.

LACROIX. Calcul Differentiel et Intégral.

CAUCHY. Les Applications du Calcul Infinitésimal à la Géométrie.

Monge. Application de l'Analyse à la Géométrie.

Parallel Course.

Biot. Géométrie Analytique.

CAUCHY. Cours d'Analyse de l'École Royale Polytechnique.

Hamilton's Researches respecting Quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

II. ANALYTICAL AND CELESTIAL MECHANICS.

Regular Course.

LAPLACE. Mécanique Céleste, translated, with a Commentary, by Dr. Bowditch. Vol. I.

BOWDITCH. On the Computation of the Orbits of a Planet or Comet; Appendix to Vol. III. of his Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana.

AIRY. Tides, from the Encyclopædia Metropolitana.

Parallel Course.

Poisson. Mécanique Analytique.

LAGRANGE. Mécanique Analytique.

Hamilton. General Method in Dynamics, from the London Philosophical Transactions for 1834 and 1935.

GAUSS. Theoria Motuum Corporum Cælestium.

BESSEL. Untersuchungen.

Leverrier. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

LEVERRIER. Les Variations Séculaires des Élémens des Orbites, pour les Sept Planètes Principales.

LEVERRIER. Théorie des Mouvements de Mercure.

LEVERRIER. Recherches sur les Mouvements de la Planète Herschel.

ADAMS. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

III. MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MAC CULLAGH. On the Laws of
Crystalline Reflection and Refraction. (Transactions of the Royal
Irish Academy, Vol. XVIII.)

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

NEUMANN. Theoretische Untersuchung der Gesetze, nach welchen das Licht reflectirt und gebrochen wird. (Transactions of the Berlin Academy for 1835.)

The following courses of Lectures delivered to Undergraduates will be open without charge to members of the Scientific School.

A course on Mineralogy, by Mr. CookE.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

On Physics, by Professor Lovering. The subject for the First Term of 1850 - 51 is Electricity and Magnetism.

A course on Anatomy and Physiology, by Professor JEFFRIES WYMAN.

Text-Book.

Carpenter's Elements of Physiology.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, under the superintendence of the Professors in the several Departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

For special instruction of those, who become private pupils of any Professor, and pursue studies, practical exercises, experimental research, or make excursions, under his particular direction, the fees are, —

In the Department of Chemistry, for instruction six days in the week, per Term of twenty weeks, fifty dollars.

For laboratory apparatus, and supplies, twenty-fire dollars.

For three days in the week, two thirds, and for one day, one third, of the above sums.

The special students in Chemistry will also supply themselves, at their own expense, with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol and platinum, gold, and silver solutions.

In the Department of ENGINEERING, for instruction six days in the week, fifty dollars per Term.

For three days in the week, two thirds, and for one day, one third, of the above sums.

The special students in Engineering will supply themselves with conveniences for drawing, necessary text-books, &c.

In the Department of Zoulogy and Geology, fifty dollars per Term.

In the Department of Comparative Anatomy and Physiology, twenty-five dollars per Term.

In any of the other Departments, the fees for special instruction may be agreed upon with the instructor, but shall not exceed fifty dollars per Term.

The Lectures delivered in the Scientific School may be attended by members of the School, and by members of any of the Professional Schools, and by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the Lectures on Chemistry, and five dollars per course for any other Lectures.

Students of the Scientific School may attend, without charge, any of the Lectures delivered to Undergraduates by the Professors in the Academical Department.

They may also study any one of the foreign languages taught in the University, on payment of a fee of five dollars per Term.

For further information concerning the School, application may be made to Professor E. N. Horsford, Dean of the Faculty.

LIBRARY.

THE UNIVERSITY LIBRARY is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers in the original. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The MEDICAL LIBRARY is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about 1,200. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical Fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The Law Library is in Dane Hall. It is designed for the officers and students of the Law Institution. Number of books, about 14,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or College Library is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 57,200. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is immediately connected with it.

The total number of books in the Libraries of the University is, then, as follows;—

Public Library	•		•	1	•	•		•		•		•		about	57,200
Medical "		•			•									66	1,200
Law	•		•	,	•	•		•		•		•		66	14,000
Theological Lib	rary	•		•	•		•		•		•		•	"	8,000
Society Librarie	•													66	12,000
									T	ota	ď	_	1	bont	87,400

EXPENSES.

THE necessary expenses of an undergraduate for a year, included in the College bills, are as follows.

Instruction, Library, Lecture-	roon	18 .	•	•		. \$75.00
Rent and Care of Room	•	•	•	•	•	. 15.00
Board for 40 weeks at \$ 2.50	рет	week	•	•		100.00
Text-books (average) .	•	•	•	•	•	. 12.00
Special Repairs, &c	•		•	•		from 1 to 2.00

\$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lessee of the College wharf, at the market price, usually at \$6.50 per cord for wood, and \$7 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. Board in the town, from \$2.50 to \$3.50 per week. The students find their own beds and furniture.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

BENEFICIARY FUND.

VARIOUS bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has heretofore been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students would prefer to receive the aid in the form of a loan, the Corporation have determined to divide the income of their beneficiary funds into two parts; one of which shall still be given as a gratuity, and the other granted on loan to such students as prefer to receive the aid in that form.

Applications for aid from the Beneficiary Fund are addressed to the President, and must be presented to him on or before the 15th day of May by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, and whether a gratuity or a loan is desired.

LOAN FUND.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few years since by subscription among the friends of the University, the interest of which, now amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a Board of Trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although it has been in operation but about ten years, one thousand dollars have been already added to the principal by reimbursements to that extent.

The applications for the Loan Fund, made in the same manner as for the Beneficiary Fund by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the 30th day of November.

MONITORSHIPS.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars a year, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

SCHOOL KEEPING.

MERITORIOUS Students, whose circumstances require it, may, at the discretion of the Faculty, be absent for a limited time, not exceeding thirteen weeks, including the winter vacation, for the purpose of keeping schools.

Applications for permission to keep school must be presented to the President as early as the 15th day of November, and no absence will be allowed till a certificate of such permission has been first obtained from the President.

PRIZES.

1. DETURS.

A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins Foundation, at the commencement of the Academic Year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. Thirty-four *Deturs* were given in the Sophomore Class, and six in the Junior Class, the last year.

Deturs will also hereafter be given to such members of the Junior Class, as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

2. BOWDOIN PRIZE DISSERTATIONS.

In the Second Term of the Academical Year, prizes are assigned, from the Foundation of James Bowdoin, for English Dissertations, as follows. A prize of fifty dollars for the best Dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Senior Class of Undergraduates, on either of the subjects proposed for that class;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Junior Class, on either of the subjects proposed for that class;

Provided there be so many Dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The Dissertations must be left at the President's Office by the 1st day of May. No performance will be received after that date. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the Dissertation, containing the true name of the writer.

The Dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the Dissertation is written must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academical Year.

FOR RESIDENT GRADUATES.

The Representative System, as applied at different Times and in different Countries.

FOR MEMBERS OF THE SENIOR CLASS.

Study of the Physical Sciences, as a Source of Mental Culture and Practical Knowledge.

Characteristics of a Philosophical History.

FOR MEMBERS OF THE JUNIOR CLASS.

Athens in the Time of Socrates.

Physical Geography.

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The prizes for the past Academical Year (1849 - 50) were assigned as follows.

Resident Graduate.

JOHN M. MARSTERS.

COMMITTEE for reading the Dissertations and adjudging their merit, — Hon. George S. Hillard, Charles Sumner, Esq., and Hon. Joel Giles.

Senior Class.

Horatio R. Storer, a first prize.

John Noble, a second prize.

COMMITTEE, — Hon. Charles W. Upham, Hon. Joseph Waters, and David Roberts, Esq.

Junior Class.

SAMUEL BATCHELDER, a first prize. WILLIAM P. FIELD, a second prize.

COMMITTEE, — Hon. James D. Green, Rev. William Newell, and Rev. John A. Albro, D. D.

3. Powdoin Prizes for Latin and Greek Compositions.

PRIZES will be assigned for Latin and Greek compositions, prose and verse, from the Bowdoin Prize Fund, under the following regulations for the present year.

A prize of twenty dollars for the best composition in Latin Prose, or Greek Verse, by a member of the Senior Class.

A prize of fifteen dollars for the best composition in Latin Verse, or Greek Prose, by a member of the Junior Class.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin and Greek Departments, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be left at the President's Office by the 1st day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

Subjects of the Prizes for the current Academical Year.

FOR MEMBERS OF THE SENIOR CLASS.

GREEK VERSE. The Description of Athens; Milton's Paradise Reguined, Book IV., Lines 236 to 284.

LATIN PROSE. De Sepulcris Etruscis.

FOR MEMBERS OF THE JUNIOR CLASS.

GREEK PROSE. The State of Athens before the Legislation of Solon — Grote's History of Greece, Vol. III. Chap. XI., beginning p. 124, "Violent dissensions prevailed," &c., and ending p. 127, "unprincipled and rapacious." To be translated into Attic prose.

LATIN VERSE. The Description of the Full of Catiline, in Ben Jonson's "Catiline," Act V., Scene VI., beginning "The straits and needs of Catiline being such," and ending "With those rebellious parts"; to be translated into Latin hexameters.

No student in either Class will write on both subjects.

The following Prizes were awarded last year.

For Latin Prose Composition.

To James C. Carter, of the Senior Class.

For Greek Versification.

To EDWARD FROST, of the Senior Class.

For Greek Prose Composition.

To WILLIAM W. GOODWIN, of the Junior Class.

4. BOYLSTON PRIZES FOR ELOCUTION.

Agreeably to the institution of the "Boylston Prizes for Elocution," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elocution.

The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three.

The competitors must be Graduates of the year, or Undergraduates of one of the next two classes; and their names must be entered with the

Professor, at the latest, fourteen days before Commencement. No applications will be received after that time.

The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of the merits of the competitors, and award the prizes. They will assign five prizes; two first prizes, namely, fifteen dollars, or a gold medal of that value, to each of the two best speakers; and three second prizes, namely, ten dollars, or a gold medal of that value, to each of the three next best; Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them.

At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, July 18th, 1850.

The two First Prizes,

To Joseph H. THAYER, a Graduate of the Class of 1850.

" DARWIN E. WARE, of the Sophomore Class.

The three Second Prizes,

To Josiah P. Quincy,

"Charles A. Robertson, Graduates of the Class of 1850.

" FRANKLIN E. FELTON, of the Junior Class.

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and whose parents or guardians desire to avail themselves of the regulations herein provided; and the Patron shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the

University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each student under his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

Every student subject to the Patron Law is to be charged in his termbill at the rate of two and a half per cent., as a compensation to the Patron for the disbursements made on his account.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it.

No such student is allowed to contract any debt without an order from the Patron, or from his parent or guardian.

The foregoing provisions of law, notwithstanding their obvious utility, having for some time been falling into disuse, it has been judged highly expedient by the Faculty and Corporation of the University, that they should be revived.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron, whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

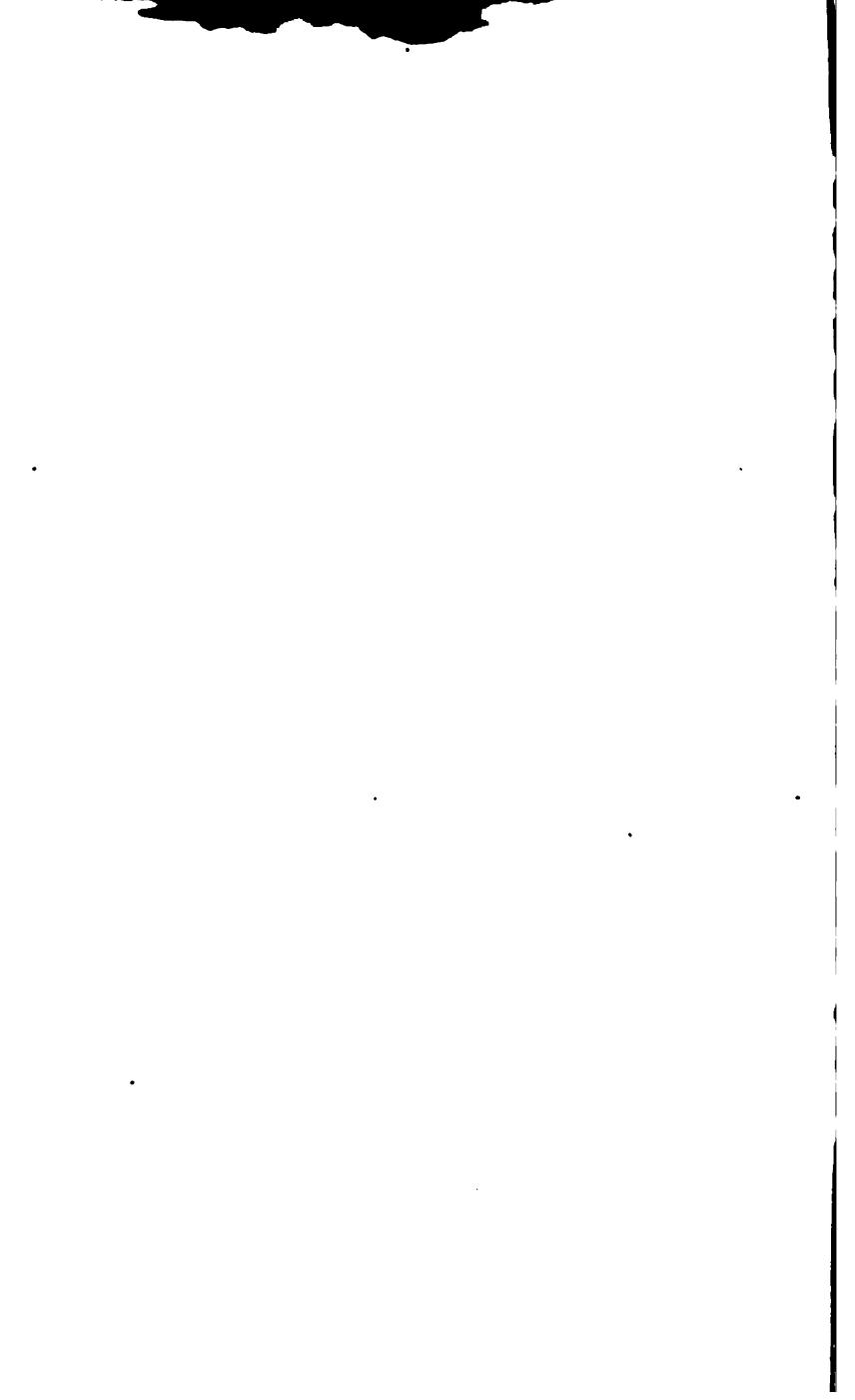
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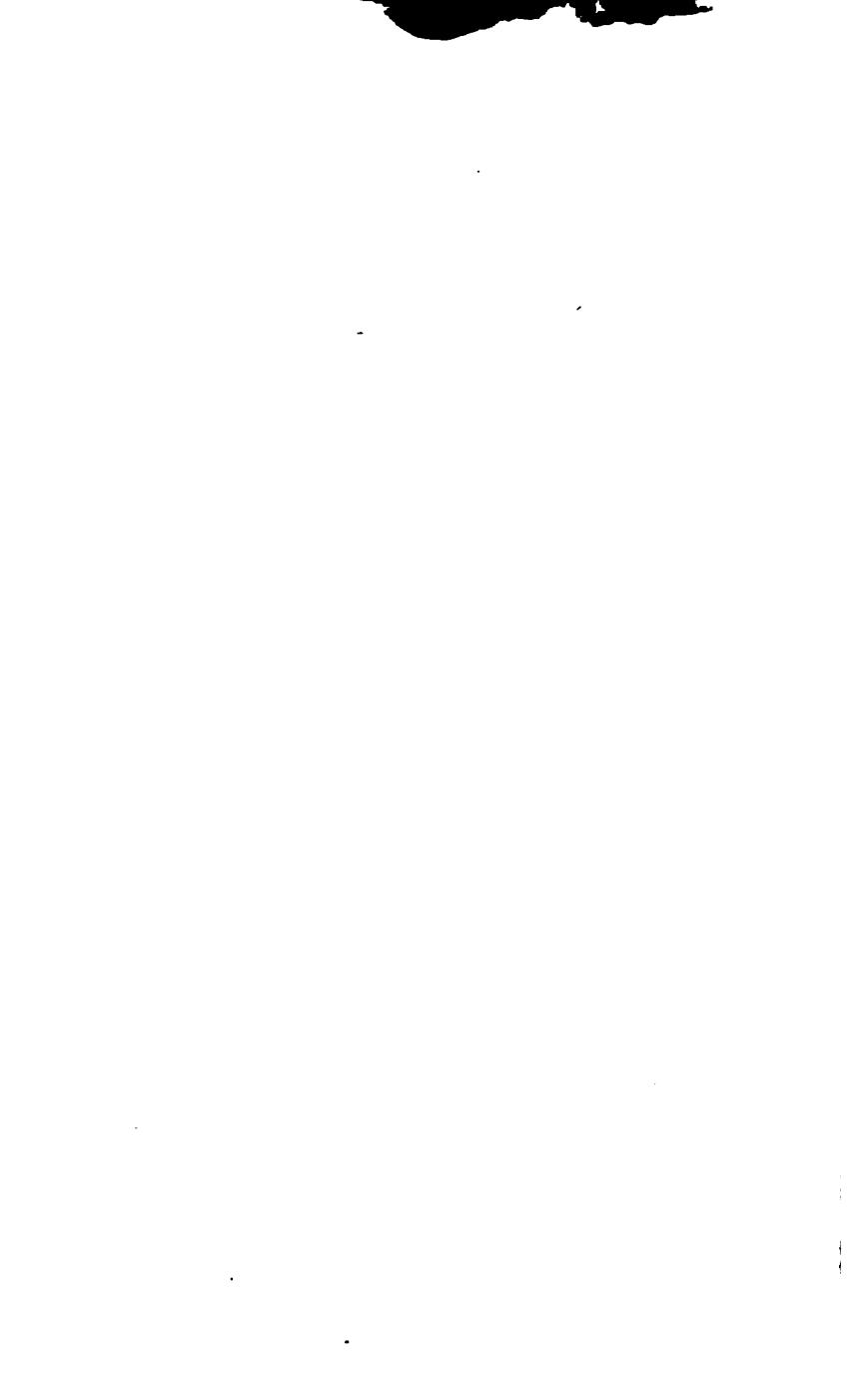
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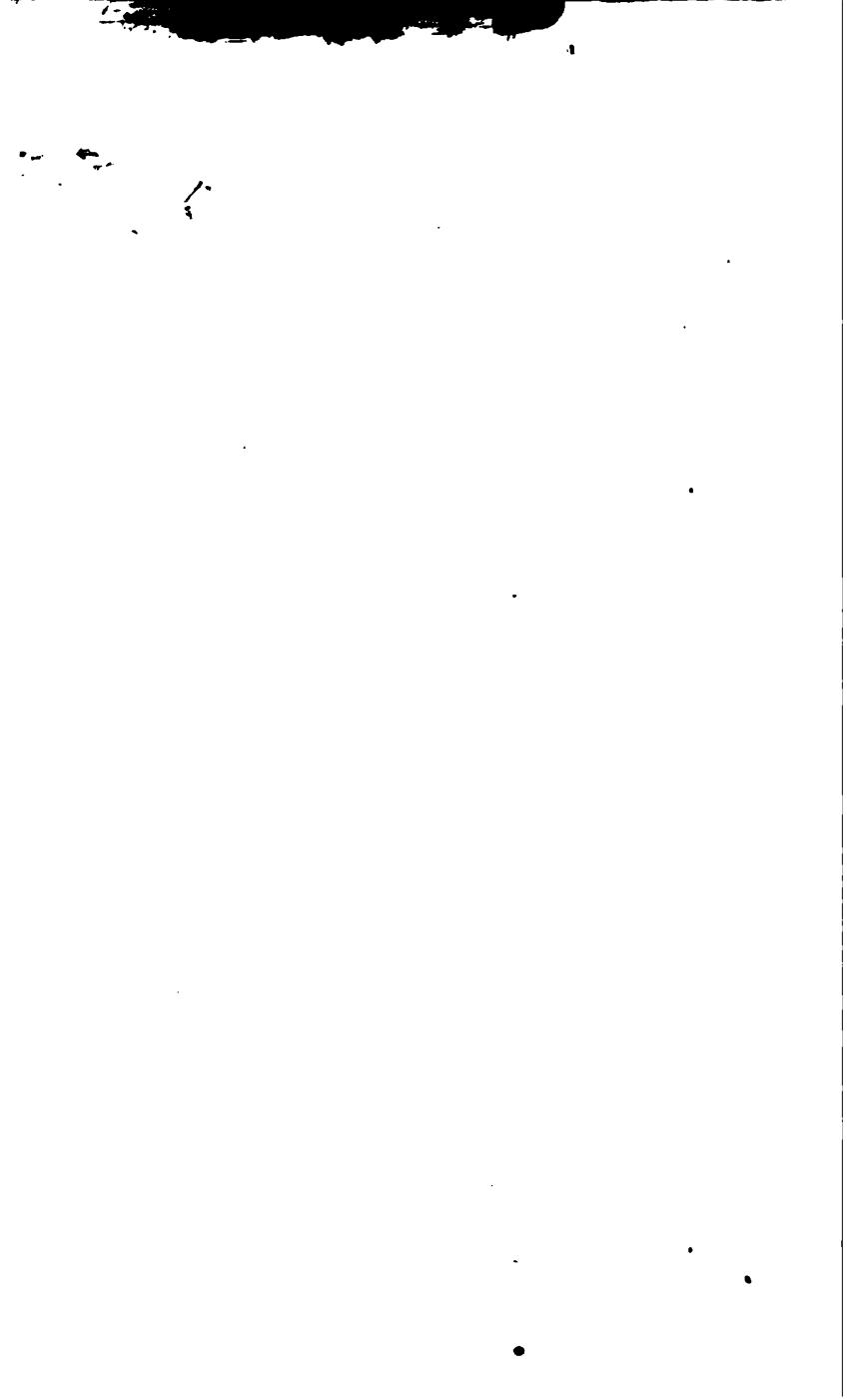
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A

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

HARVARD COLLEGE,

FOR THE

ACADEMICAL YEAR

18**50** – **51**.

FIRST TERM.

SECOND EDITION.

CAMBRIDGE:
METCALF AND COMPANY,
PRINTERS TO THE UNIVERSITY.
1.850.



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ABBREVIATIONS.

D.	•		•		•		Divinity Hall.
H'y		•		•		•	Holworthy Hall.
8.	•		•		•		Stoughton Hall.
н.		•		•		•	Hollis Hall.
M.	•		•		•		Massachusetts Hall
C							Graduatos' Hall

GOVERNMENT.

CORPORATION.

PRESIDENT.

JARED SPARKS, LL. D.

FELLOWS.

Hon. LEMUEL SHAW, LL. D. CHARLES G. LORING, LL. D. REV. JAMES WALKER, D. D. JOHN A. LOWELL, A. M. BENJAMIN R. CURTIS, A. M.

TREASURER.

HON. SAMUEL A. ELIOT, A. M.

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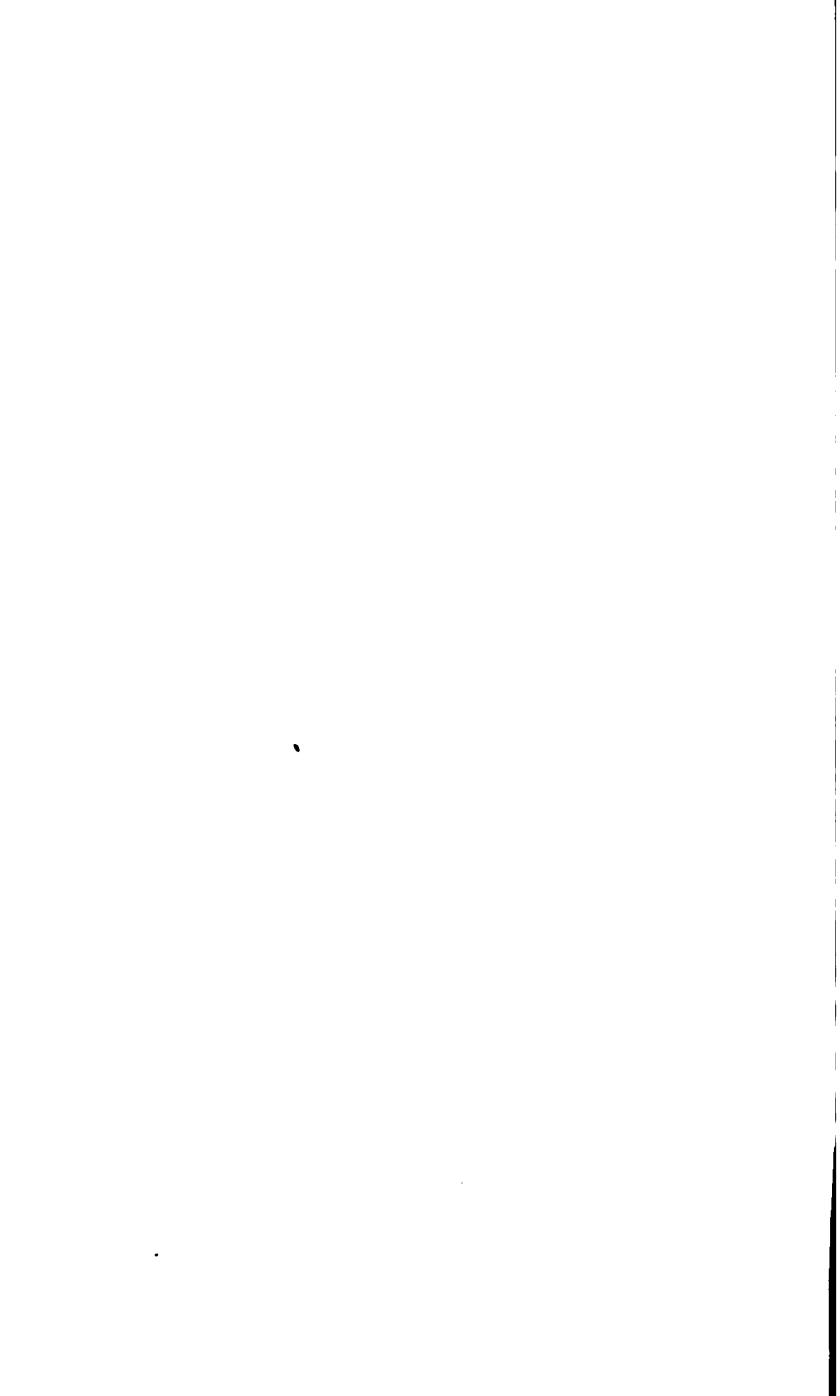
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Weeks, Albert G., A. B. (Dart	•	
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Whitney, Allston W.,	Framingham,	Drs. Whitney & Osgood.
Wiley, Adams, A. B.	Rozbury,	Tremont Med. School.
Wolcott, Samuel G., A. B.		

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^{*} Students entered last Term, but not in last Catalogue.

[†] Members of the other Professional Schools, who attend the Scientific Lectures.

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(Yale Col., Ct.)* Chemistry, Boston, Boston Bradley, W. H., Engineering, Charlestown, Charlestown Bumstead, F. J., A. B. (Williams Col.)* **Boston** Chemistry, Boston, Tallahassee, Fa. Mrs. Howe's Burgess, B., Chemistry, Casamayor, Paul,* Engineering, Havana, Cuba, Miss Dana's Cembrano, Francisco de P., Eng. & Geol. Manilla, Phil. Is. Mr. Homans's Choate, Charles F., A.B. Engineering, Salem, Rev. Mr. Hodges's Chem. & Geol. Canandaigua, N.Y. Mr. Dunham's Clarke, N. T., Colby, Charles G., A. B. (Wesleyan Univ., Ct.) Astronomy, Rochester, N. Y. Mr. Robbins's Coolidge, Algernon, Compar. Anat. & Phys. & Chem. Boston, Misses Munroe's Couper, H., A. B. Comp. Anat. & (Yale Col., Ct.)† Physiology, St. Simon's Isl., Ga. Mr. J. Allen's Cowles, H. W.,† Comp. Anat. & New York, N.Y. Mr. Belcher's Physiology, Crowell, Edward B., Chemistry, Bluffton, S. C. Mr. R. Torry's Curtis, G. S., Engineering, Boston, Boston Chem. & Geol. New York, N.Y. Mrs. Dix's Cutting, William, Danforth, William S., Engineering, Plymouth, G. 10 Engineering, Templeton, G. 5 Davis, Thomas, Andover Davis, William F., Engineering, Andover, D. 5 Chem. & Geol. Concord, N. H. Ela, Joseph, Mr. Thurston's Ely, C. Arthur, Eng. & Geol. Elyria, O. Fenly, A., A. B. (Univ. Comp. Anat. & of Nashville, Tenn.) † Physiology, Brattle House Bolivar, Mo. Green, J. Durell, A. B. Engineering, Mr. Green's Cambridge, Hague, John M., Chemistry, Newark, N. J. Boston Hague, William W., Chemistry, Newark, N. J. Boston Harris, Charles, Dr. Harris's Engineering, Cambridge, D. 32 Hay, Gustavus, A. B. Chem. & Math. Boston, Holyoke, Francis E., Chemistry, D. 11 Salem,

Homans, T. Sheppard, Engin. & Astron. Cambridge,

Mr. Homans's

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Powers, Charles J., Chem. & Geol. Rochester, N. Y. Mrs. Howe's Chem. & Geol. New York, N. Y. Mr. Stedman's Prime, Temple, Ribiero, J. A. A., * † Chemistry, Aracaty, Brazil, Boston Comp. Anat. & Rice, Nathan P., Phys. & Chem. Mr. N. Rice's Cambridge, G. 5 Santos, John H., Engineering, Salem, Chemistry, Boston Sayles, Henry, Boston, G. 18 Scott, Sylvester,* Eng. & Zoöl. Salem, Salisbury, Ct. Miss Freeman's Scoville, John, Chemistry, Comp. Anat. & Shaw, Lemuel, A. B.† Physiology, Mr. R. Morse's Boston, D. 26 Chemistry, Plymouth, Spooner, Edward A., Chem. & Geol. Boston, Boston Storer, Francis H., Tevis, Robert C., A. B. (Transylv. Univ., Ky.) Chemistry, Shelbyville, Ky. D. 39 Thornton, Francis A., Chem. & Geol. Baltimore, Md. Mr. Stedman's Engineering, Tower, Isaac S.,* Springfield, Vt. Boston Vose, George Leonard, Engineering, Augusta, Me. D. 19 Webber, Charles H., Engineering, Waterlown, Watertown Wellington, Amb., A.M. Chemistry, Cambridge, Mr. Wellington's Wellington, Winslow,* Chemistry, Lexington, Lexington Whitman, Ephraim, South Abington, H. 24 Engineering, Wilkes, Edmund, Chem. & Eng. & Geology, Washington, D.C. G. 7 **G.** 1 Engineering, Roxbury, Wyman, Isaac J.,

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UNDERGRADUATES.

SENIOR CLASS.

NAMES.	RESIDENCE.	ROUMS.
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Bailey, John Appleton,	Dorchester,	Mr. Danforth's
Barrett, Nathan Henry,	Concord,	H'y 21
Batchelder, Samuel,	Cambridge,	H'y 2
Bickford, Robert,	Charlestown,	8. 11
Blias, George,	Springfield,	S. 15
Bradford, George,	Duxbury,	H'y 6
Bradley, William Czar,	Brattleboro', Vt.	H'y 13
Brown, Arnold Wells,	Boston,	Mrs. Gardner's
Brown, Edward Wyeth,	Watertown, N	fr. B. F. Wyeth's
Browne, Francis Charles,	Concord,	H'y 21
Buckingham, Lucius Henry,	Cambridge,	Mr. Buckingham's
Buckler, Riggin,	Baltimore, Md.	Mr. W. Warland's
Byers, Peter Smith,	Andover,	H'y 5
Chaillé, Stanford Emerson,	Natchez, Miss.	M. 7
Clarke, Samuel Greeley,	Pittefield, N. H.	H'y 5
Codman, James Macmaster,	Boston,	Mr. W. Warland's
Copeland, Robert Morris,	Roxbury,	H. 15
Curtis, Herbert Pelham,	Boston,	Mr. Morse's
Dabney, Francis Oliver,	Fayal, Azores,	H'y 22
Davis, William Nye,	Boston,	Mrs. Howe's
Dexter, Charles,	Cincinnati, O.	H. 11

Dexter, Arthur,	Beverly,	H'y 22
Dunbar, Charles Franklin,	Abington,	M. 21
Eaton, Edward Forrest,	Newburyport,	H'y 7
Elliott, William,	Beaufort, S. C.	
Felton, Franklin Eliot,	Charlestown,	Н'у 8
Field, William Paisley,	Boston,	H'y 17
Flint, Edward Austin,	Boston,	H'y 12
Goodwin, William Watson,	Plymouth,	H'y 24
Gorham, Jason Martin,	Barre,	M. 6
Gray, Joseph Howard,	Sauquoit, N. Y.	H'y 2
Green, Nicholas St. John,	Cambridge,	Н'у 8
Green, Samuel Abbott,	Groton,	H'y 14
Habersham, Alexander Telfair,	Savannak, Ga.	H'y 4
Hall, Benjamin Homer,	Troy, N. Y.	H'y 10
Hall, Edward Henry,	Providence, R. I.	H'y 15
Haynes, Henry Williamson,	Cambridge,	M. 9
Hedge, Frederic Henry,	Cambridge,	H'y 7
Hooker, Anson Parker,	Cambridge,	H'y 23
Kittredge, Joseph Kirkland Greene,	Donaldsonville, 1	La. S. 25
Lane, Thomas Parkman Cushing,	Cambridge,	Mr. J. Lane's
Mitchell, Charles Cushing,	E. Bridgewater,	H. 25
Munroe, Henry Fowle,	Somerville,	H. 25
Noyes, George Dana,	Cambridge,	Dr. Noyes's
Oliver, George Stuart Johonnot,	Boston,	H'y 23
Paine, Robert Troup,	New York, N. Y.	H'y 14
Palfrey, Francis William Winthrop,	Cambridge,	Н'у 19
Peirce, Joshua Rindge,	Greenland, N. H. 1	Mrs. M. J. Clarke's
Perkins, Augustus Thorndike,	Boston,	Mr. W. Warland's
Poor, Arthur Herbert,	Boston,	H'y 6
Porter, George Doane,	Medford,	M. 10
Raymond, Edward Franklin,	Cambridge,	S. 25
Rhett, Alfred Moore,	Charleston, S. C.	H'y 4

Robinson, Joshua Danforth,	Newburyport,	Mr. Fernald's
Sedgwick, William Dwight,	Lenox,	H'y 12
Shattuck, George Otis,	Andover,	H. 25
Smith, Justus,	Ashfield,	Mrs. McGee's
Sprague, Joseph Hussey,	Greenfield,	8. 11
Tebbets, Theodore,	Rochester, N. H.	D. 2
Towle, Joseph Warren,	Epping, N. H.	H. 11
Whoelwright, William Coombs,	Rozbury,	H'y 17
Wilder, David Parsons,	Pittsfield,	M. 27

JUNIOR CLASS.

NAMES.	RESIDENCE.	ROOMS.
Alger, Horatio,	Marlborough,	H. 29
Anderson, Elbert Ellery,	New York, N. Y.	. S. 23
Arnold, Howard Payson,	Cambridge,	Mr. Arnold's
Blake, John Ellis,	Brattleboro', Vt.	H'y 13
Bonney, Charles Thomas,	Rochester,	S. 31
Bradlee, Caleb Davis,	Boston,	Mr. J. Warland's
Brooks, Peter Chardon,	Boston,	Mr. Saunders's
Brown, Addison,	Bradford,	H. 29
Brown, Henry William,	Worcester,	M. 8
Buttrick, Edward King,	Cambridge,	S. 12 §
Cary, George Lovell,	Medway,	M. 24
Chase, Reginald Heber,	Cambridge, 1	Rev. M. B. Chase's
Cheever, David Williams,	Portsmouth, N. H.	r. M. 28
Choate, William Gardner,	Salem,	H. 27 (3.3
Choate, Joseph Hodges,	Salem,	H. 27
Collins, Josiah, Was	hington Co., N. C	. Misses Jenkins's
Cook, Alfred Wellington,	Cambridge,	H. 24_ 📆
Coolidge, Horace Hopkins,	Boston,	M. 11 ,
Crowley, John Colman,	Boston,	Miss Dana's
Curtis, Thomas James,	Boston,	Mr. Morse's
Denny, Henry Gardner,	Boston,	M. 25
Downes, Henry Hill,	Boston,	S. 24
Dwight, John,	Springfield,	Miss Dana's
Fowle, Robert Rollins,	Alexandria, Va.	Misses Upham's
Gardiner, John Sylvester,	Boston,	Mrs. Howe's
Greenwood, Augustus Goodwin,	Boston,	Mr. White's

Gurney, Ephraim Whitman,	Boston,	H. 24
Harding, John,	Nashville, Tenn.	
Haven, Samuel Foster,	Worcester,	8. 28
Head, George Edward,	Boston,	H. 12
Hilliard, Francis William,	Roxbury,	S. 28
Hooper, Sturgis,	Boston,	Misses Jenkins's
Howe, Francis Saltonstall,	Haverhill,	8. 8
Huntington, James,	St. Albans, Vt. N	fr. C. P. Thayer's
Hurd, Samuel Hutchins,	Charlestown,	Misses Upham's
Hurd, Francis William,	Charlestown,	M. 13
Jennison, Samuel Pearce,	Southbridge,	
Kimball, Jerome Bonaparte,	Blackstone,	Mr. Palmer's
King, Benjamin Flint,	Danvers,	Mrs. Stickney's
Leverett, William Cole,	Grafton,	Mr. Grames's
Leverett, Frederic Percival, Prin	nce William's, S. C.	D. 18
McKim, William Duncan,	Baltimore, Md.	Mr. J. Cutler's
Neal, Edward Horatio,	Newton L. Falls,	S. 9
Norris, George Walter,	Boston,	H. 28
Oliver, Henry Kemble,	Lawrence,	H. 28
Peabody, George Augustus,	Salem,	Mr. Saunders's
Perry, John Taylor,	Exster, N. H.	M. 26
Philips, St. Thomas Jenifer,	Warrenton, Va.	Misses Upham's
Phipps, William Henry,	Dorchester,	8. 12
Porter, Josiah,	Cambridge,	S. 23
Quincy, Samuel Miller,	Boston,	Mr. Shedd's
Revere, Paul Joseph,	Boston,	Mr. Shedd's
Richardson, Horace,	Boston,	H. 8
Rodgers, Edwin Aldrich,	Boston,	H. 1
Scott, Guignard,	Woodville, Miss.	Mr. Guyot's
Silsbee, Nathaniel Devereux,	Salem,	Mr. Saunders's
Sohier, George Brimmer,	Boston,	Mr. Saunders's

Salem,

H. 31

Sprague, Joseph White,

Stedman, Charles Ellery,	Boston,	Н. 9
Stickney, Austin,	Roxbury,	Mrs. Stickney's
Swift, Elijah,	Falmouth,	•
Thaxter, Adam Wallace,	Boston,	Mr. Fernald's
Thayer, James Bradley,	Northampton,	M. 31
Thomas, Gorham,	Cambridge,	Dr. Thomas's
Thorndike, Samuel Lothrop,	Beverly,	Mrs. Howe's
Trimble, David Churchman,	Baltimore, Md.	Mr. Edwards's
Upham, Charles Wentworth,	Salem, Mr. 7	Ր. J. Whittemore's
Vinal, Charles Carroll,	Scituale,	S. 10
Ware, Darwin Erastus,	Salem,	H. 23
Ware, William Robert,	Milton,	H'y 16
Ware, Robert,	Boston,	H. 9
Waring, William Henry,	Brooklyn, N. Y.	S. 27
Washburn, Andrew,	W. Newton,	S. 10
Wheeler, William Fiske,	Worcester,	M. 8
Whittemore, Horatio Hancock Fiske	.,West Cambridge,	S. 9
Willard, Sidney,	Boston,	M. 12
Williamson, William Cross,	Belfast, Me.	M. 22
Wright, Chauncey,	Northampton,	M. 28

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NAMES.	RESIDENCE.	ROOMS.
Adams, John Quincy,	Quincy,	Misses Jenkins's
Ammidown, Edward Holmes,	Boston,	Н. 6
Andrews, Edward Reynolds,	Boston,	S. 6
Bartlet, Gordon,	Charlestown,	8. 16
Bennett, Josialı Kendall,	Groton,	S. 20
Billings, George William,	Trenton, N. Y.	H'y 18
Blake, Charles Frederic,	Jamaica Plain,	Mr. Edwards's
Blanchard, George Henry,	Boston,	Misses Upham's
Briggs, Charles Edward,	Boston,	8. 6
Brown, Joseph Mansfield,	Boston,	Misses Jenkins's
Browne, Albert Gallatin,	Salem,	Mr. O'Connor's
Bryant, John Duncan,	Boston,	S. 5
Carroll, Charles,	East Cambridge,	Н. 30
Cary, Samuel,	Vassalboro', Me.	H. 32
Chamberlain, Nathan Henry,	Cambridge,	H. 6
Chase, Theodore,	Boston,	Mr. Danforth's
Clark, Benjamin Cutler,	Boston,	Mr. Tuttle's
Crocker, Uriel Haskell,	Boston,	Mrs. Clarke's
Cunningham, William Henry,	Boston,	Mrs. Gurney's
Cutler, Elbridge Jefferson,	Holliston,	S. 32
Dalton, George Osgood,	Woburn,	Mr. Greenleaf's
Daves, John,	Newbern, N. C.	Misses Jenkius's
Davis, William Sydney,	Boston,	Н. 10
Day, Moses Henry,	Roxbury,	S. 30
Dorsheimer, William Edward,	Buffalo, N. Y.	Mr. Danforth's
Dutton, Ormond Horace,	Boston,	Mrs. Gurney's

Dwight, Wilder,	Springfield,	S. 14
Eliot, Charles William,	Boston,	Mr. Gathrie's
Erving, John,	New York, N. Y.	Misses Bigelow's
Fiske, Cornelius,	Lincoln,	S. 19
Fiske, Edward,	Boston,	S. 13
Gage, William Leonard,	Boston,	D. 14
Guild, Edward Chipman,	Boston,	Mr. Guthrie's
Hall, William Ware,	Providence, R.	7. H'y 15
Harding, William Penn,	Cambridge,	Mr. I. Harding's
Hartwell, George Walker,	Cincinnati, O.	S. 18
Hill, Hamilton Alonzo,	Worcester,	H. 5
Hill, Adams Sherman,	Worcester,	H. 5
Hosmer, Alfred,	Watertown,	M. 16
Howe, Andrew Jackson,	Leicester,	H. 16
Howland, Edward,	New York, N.	Y. H. 14
Hurd, Charles Henry,	Charlestown,	S. 1 3
Hyde, George Smith,	Boston,	Mr. Upham's
Jacobs, Charles,	Groton,	S. 20
Johnson, Charles Everett,	Bradford,	M. 29
Johnson, Amos Howe,	Boston,	Mrs. Jenkins's
Kendall, Joshua,	Waltham,	M. 30
King, Edward,	Hudson Co., N. J	. Prof. Agassiz's
Livermore, Charles Frederick,	Cambridge,	Mr. I. Livermore's
Lyman, Arthur Theodore,	Waltham,	Mrs. Jenkins's
McGuire, Francis,	Boston,	Misses Jenkins's
Meacham, George Frederick,	Watertown,	M. 16
Miles, Charles William,	Roxbury,	· S. 22
Moulton, Raymond,	Paris, France,	Mr. L. F. Russell's
Neil, John Godfrey,	Columbus, O.	Mr. Upham's
Nourse, Henry Stedman,	Lancaster,	S. 26
Noyes, Stephen Buttrick,	Cambridge,	Dr. Noyes's
Paine, George Sturgis,	Worcester,	Mr. Fernald's

Paine, Churles Jackson,	Boston,	Mrs. Howe's
Palfrey, John Carver,	Cambridge,	H'y 19
Pearce, Edward,	Providence, R. 1	Z. S. 18
Peck, William Henry,	New Orleans, La.	Mr. W. Torry's
Peirce, James Mills,	Cambridge,	Prof. Peirce's
Peterson, Ellis,	Duxbury,	M. 80
Pomeroy, Charles Coolidge,	Cincinnati, O.	Mrs. Garney's
Rantoul, Robert Samuel,	Beverly,	M. 32
Richards, Francis Gardiner,	Gardiner, Me.	M. 15
Rowe, William Henry,	Boston,	S. 5
Russell, Francis Henry,	Plymouth,	Mr. W. Bates's
Sargent, George Henry,	Leicester,	II. 13
Sever, Winslow Warren,	Kingston,	Н. 26
Shaw, Samuel Savage,	Boston,	H. 22
Shreve, William Inskeep,	Trenton, N. J.	M. 14
Smith, George,	St. Louis, Mo.	Mr. Homana's
Sullivan, John Henry,	Boston,	Mr. Fernald's
Tenney, Edward Jarvis,	Methuen, M	Ir. B. F. Wyeth's
Vaughan, Francis Wales,	Cambridge,	Mr. Vaughan's
Ward, David Henshaw,	West Newton,	Mr. W. Ward's
Washburn, John Davis,	Lancaster,	8. 26
Weld, Aaron Davis,	Rozbury,	Mr. O'Connor's
White, James Clarke,	Belfast, Me.	M. 29
Whittemore, Horace Oscar,	Boston,	M. 14
Whittemore, William Henry,	Cambridge, Mr. T	. J. Whittemore's
Williams, Pelham,	Boston,	Mrs. Willard's
Wilson, Davies,	Cincinnati, O.	M. 15
Winsor, Justin,	Boston,	Mr. Kendall's

Lowell, H. 26

Wright, William Prescott,

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RAMES.	RESIDENCE.	ROOMS.
Ames, John Worthington,	Cambridge,	H. 17
Bailey, Benjamin Holloway,	Northborough,	S. 1
Bancroft, John Chandler,	New York, N. Y	. H'y 1
Bigelow, Frank Winthrop,	Weston,	Mr. Fernald's
Binney, William Greene,	Boston,	Mr. O'Connor's
Blight, Atherton,	Philadelphia, Pa.	H'y 1
Butler, Charles Edwin,	Thomaston, Me.	Н'у 9
Carrière, Jules Joseph,	New Orleans, La	. Mr. Stedman's
Cobb, Henry,	Barnstable,	S. 4
Codman, Edward Wainwright,	Boston, Mr.	E. A. Chapman's
Coolidge, David Hill,	Boston,	Mr. Tuttle's
Curtis, Hall,	Boston,	Misses Jenkins's
Cutter, Samuel Locke,	Cambridge,	S. 3
Dana, George Eames,	Lonnell,	H. 17
Daves, Edward Graham,	Newbern,	Misses Jenkins's
Denny, Daniel,	Boston,	M. 25
Dickson, Jonathan Bates,	Cincinnati, O.	D. 3
Dorr, Frederic William,	Boston,	Н. 3
Forbush, Edward William,	Bolton, Mr.	F. L. Chapman's
Francis, George Convers,	Cambridge,	Dr. Francis's
Furness, Horace Howard,	Philadelphia, Pa	Mr. W. Ware's
Gambrill, Charles Dexter,	New York, N. Y.	Mrs. Stewart's
Gerrish, Charles Pickering,	Concord,	S. 17
Gibbs, Amory Thomson,	Boston,	H. 20
Goodwin, Richard Chapman,	Boston,	Mr. W. Warland's
Griggs, Francis Henry,	Brookline,	Mrs. Gardner's

Hall, Richard Fitch,	Troy, N. Y.	H'y 10
Hayden, Edward Daniel,	Cambridge,	Mr. Fernald's
Holmes, Joseph Alexander,	Kingston,	Miss Cutter's
Hubbard, Henry Blatchford,	Boston,	Mr. R. Torry's
Hubbell, Joseph Prentiss,	Charlestown,	Misses Upham's
Huntington, Charles Whiting,	Northampton,	S. 17
Jeffries, Benjamin Joy,	Boston,	Mr. Danforth's
Kendall, James Brown,	Cambridge,	Mr. Kendall's
Knowles, Isaiah,	Roxbury,	S. 2
Leland, Oliver Shepard,	Waltham,	Mrs. Jenkins's
Lothrop, Thomas Jackson,	Taunton,	8.4
Lowell, Charles Russell,	Boston,	Mr. C. R. Lowelt's
McEvoy, John Francis,	Lowell,	Н'у 9
Merriam, James Sheldon,	Leyden, N. Y.	Н'у 18
Paine, William Cushing,	Boston,	Mr. Shedd's
Parks, Gorham,	Woburn,	H. 4
Potter, William James,	North Dartmouth	, Mrs. Stickney's
Preston, William Arthur,	New Ipswich, N. H	r. s. 1
Putnam, George,	Roxbury,	Н. 18
Savage, James,	Boston,	Mr. Brooks's
Scudder, Evarts,	Roxbury,	Mrs. Jacques's
Sewall, George Ward,	Cohassel,	Н. 19
Sherman, Edward Lowell,	East Cambridge, Mr.	J. A. Hunnewell's
Slack, William Dudley,	Cambridge,	Mr. L. Slack's
Slater, William Strutt,	lVebster,	Mr. Greenleaf's
Smith, Samuel Emerson,	Wiscasset, Me.	Mr. Brooks's
Soren, George Wales,	Roxbury,	H. 2
Thorndike, William,	Beverly,	Mrs. Howe's
Tucker, Payson Elliott,	Cambridge,	H. 4
Van Brunt, Henry,	Boston,	Mr. O'Connor's
Wadleigh, Albra,	Boston,	H. 20
Walworth, Douglas,	Natchez, Miss.	Mr. Fernald's

Warren, William Wirt,	Brighton,	D. 6
Wells, John Doane,	Roxbury,	H. 2
Wheeler, Frederick,	Framingham,	Н. 3
White, Eugene Llewellyn,	Belfast, Me.	H. 19
Windship, George Barker,	Roxbury,	Mr. Upham's
Winthrop, Robert Charles,	Boston,	Mr. Grames's
Wyeth, Leonard Jarvis,	New York, N. Y.	Mrs. Jenkins's.

SUMMARY.

PROFESSIONAL STUDENTS AND RESIDENT GRADUATES. Theological Students 23 Law Students 102 Students attending Medical Lectures 117 Scientific Students,* . **C6** Resident Graduates 3 311 UNDERGRADUATES. Seniors 63 Juniors 73 Sopliomores, 87 Freshmen 65 293 TOTAL . . . 604.

^{*} Exclusive of the Members of the ther Professional Schools who attend the Scientific Lectures.

REQUISITES FOR ADMISSION.

CANDIDATES for admission to the Freshman Class are examined in the following books.

LATIN DEPARTMENT.

The whole of Virgil,

The whole of Cæsar's Commentaries,*

Cicero's Select Orations, Folsom's edition,

Andrews and Stoddard's Latin Grammar, including Procedy,*

And in writing Latin.

GREEK DEPARTMENT.

Felton's Greek Reader,*
Sophocles's Greek Grammar, including Prosody,*
And in writing Greek with the Accents.

MATHEMATICAL DEPARTMENT.

Davies's and Hill's Arithmetics,

Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root,"

And "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," as far as the Seventh Section, "Of Proportions."

HISTORICAL DEPARTMENT.

Worcester's Elements of History,†
Worcester's Geography.†

It is very important that the candidates should be thoroughly prepared,

^{*} Teachers are requested particularly to notice that Cæsar's Commentaries, Andrews and Stoddard's Latin Grammar, Felton's Greek Reader, and Sophocles's Greek Grammar are required books.

[†] The Ancient History, and Ancient Geography, are the parts of these books which are required.

particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructors are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

TIME AND CONDITIONS OF EXAMINATION.

The examination for the Freshman Class occupies two days, and takes place in University Hall, on the Monday and Tuesday of the Commencement week, (the 14th and 15th of July,) beginning precisely at 6 o'clock, A. M., on Monday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a Term, except in extraordinary cases.

Parents and instructors are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the Second Term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies.

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 3. And, in the elective studies, one out of the three departments of Greek, Latin, and Mathematics, pursued by the class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted. Any student, however, who has a regular dismission from another College, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration. This charge for advanced standing is also remitted to indigent students.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sam of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FIRST TERM.

- 1. Greek. The Panegyricus of Isocrates. Sophocles's Greek Grammar reviewed. Exercises in writing Greek.
- 2. Latin. Livy (Lincoln's Selections, from the 21st Book). Beck's Latin Syntax. Eschenburg's Manual. Exercises in writing Latin; Arnold's Prose Composition.
- 3. Mathematics. Peirce's Geometry.
- 4. History. Malkin's History of Greece, with Butler's Ancient Atlas.*

SECOND TERM.

- 1. Greek. Greek Historians (Felton's Selections). Exercises in writing Greek.
- 2. Latin. Horace, Odes and Epodes. Cicero's Tusculan Disputations (Book 1st). Beck's Latin Syntax. Eschenburg's Manual. Exercises in writing Latin.
- 3. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 4. Chemistry. Stöckhardt's Principles of Chemistry, and Lectures.

SOPHOMORE CLASS.

FIRST TERM.

- 1. Rhetoric. Campbell's Rhetoric, 2d and 3d Books. Themes. Elocution.
- 2. Mathematics. Peirce's Algebra.
- 3. Greek. The Clouds of Aristophanes. Munk's Metres. Antigone of Sophocles. Kühner's and Buttmann's Greek Grammars, for reference. Exercises in writing Greek. Eschenburg's Manual.

^{*} Students, proposing to enter the Freshman Class at the beginning of the Second Term, or any higher class, are requested particularly to notice, that Malkin's History of Greece is required.

- 4. Latin. The Brutus of Cicero. Beck's Syntax, and Zumpt's Grammar, for reference. Exercises in writing Latin. Eschenburg's Manual.
- 5. Chemistry. Stöckhardt's Principles of Chemistry; and Lectures.
- 6. French. L'Homond's and Pinney's Grammars and Exercises. Voltaire's Charles XII. Molière's Comedies.

SECOND TERM.

- 1. Rhetoric. Themes. Declamations.
- 2. History. Introduction to Robertson's Charles the Fifth, and Lord's Modern History, with Worcester's Historical Atlas.
- 3. Mathematics. Peirce's Curves and Functions, Vol. I. to chap. IX.
- 4. Greek. Ajax of Sophocles. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 5. Latin. The Satires and Epistles of Horace. Munk's Metres. Exercises in writing Latin. Eschenburg's Manual.
- 6. French. The same books as in the First Term; and also Fables de Lafontaine, Sales's edition.
- 7. Natural History. Agassiz and Gould's Principles of Zoölogy.

JUNIOR CLASS.

FIRST TERM.

- 1. Philosophy. Reid's Essays on the Intellectual Powers of Man. Forensics.
- 2. History. Hallam's Constitutional History of England, and Lectures.
- 3. Physics. Herschel's Outlines of Astronomy, last edition; and Lectures on Electricity.*
- 4. Rhetoric. Themes and Declamations.
- 5. Greek Literature. Lectures.

ELECTIVE STUDIES.†

1. Mathematics. Peirce's Curves and Functions, Vol. I.

- * As the different classes, for convenience, commence the study of Physics with different books, from year to year, the full course in this department appears only by consulting the catalogue for two successive years, with reference to the same student.
- † In the Junior year the following studies are optional, Greek, Latin, Mathematics, Spanish, German; and in the Senior year, Greek, Latin, Mathematics, Spanish, German, Italian, Hebrew. One of these is to be elected for the year by each Student. See Tabular View.

- 2. Greek. The Agamemnon of Æschylus. The Birds of Aristophanes. Munk's Metres. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. The Andria and Heautontimorumenos of Terence. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Tiark's Grammar and Exercises. Rölker's German Reader.
- 5. Spanish. Josse's Grammar and Exercises. Sales's Colmena Esparola. — Iriarte's Fabulas Literarias. ‡

SECOND TERM.

- 1. Rhetoric. Whately's Logic. Themes and Declamations.
- 2. Physics. Jackson's Optics. Lectures on Magnetism and Electro-Magnetism.
- 3. Philosophy. Stewart's Philosophy of the Active and Moral Powers of Man. Forensics.
- 4. Roman Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I. concluded; Volume II. commenced.
- 2. Greek. The Gorgias of Plato. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. Cicero de Natura Deorum. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. The same books as in the First Term.
- 5. Spanish. Don Quixote, Sales's edition. Familiar Phrases and Dialogues.
- 6. Botany. Lectures.

SENIOR CLASS.

FIRST TERM.

- 1. Philosophy. Whewell's Elements of Morality. Forensics.
- Rhetoric. Whately's Rhetoric. Lectures on Rhetoric and Criticism.
 Themes and Declamations.
- 3. Physics. Peirce's Elementary Treatise on Sound. Lectures on Electricity.
- 4. Modern Literature. Lectures.

[‡] All the Spanish Text-Books are from editions prepared, with notes, by F. Sales.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. II. concluded.
- 2. Greek. The Oration of Æschines on the Crown. Eschenburg's Manual. Exercises in writing Greek.
- S. Latin. Cicero de Natura Deorum. Eschenhurg's Manual. Exercises in writing Latin.
- 4. German. Grammar and Exercises.—Göthe's Götz von Berlichingen.
- 5. Spanish. Moratin's S: de las Niñas.-Lope's Estrella de Sevilla.
- 6. Italian. Ollendorff's Grammar and Exercises. Teatro Italiano Scelto.
- 7. Geology. Lectures.
- 8. Mineralogy. Lectures.

SECOND TERM.

- 1. Political Science. Mill's Political Economy. Story's Commentaries on the Constitution of the United States; and Lectures.
- 2. History. Hallam's Constitutional History of England; and Lectures.
- 3. Rhetoric. Themes. Declamations.
- 4. Philosophy. Butler's Analogy. Paley's Evidences of Christianity. Forensics; and Lectures.
- 5. Physics. Muller's Physics; and Lectures on Magnetism and Electro-Magnetism.
- 6. Modern Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Analytical Mechanics.
- 2. Greek. The Oration of Demosthenes on the Crown. Eschenburg's Manual.
- 3. Latin. Lucan's Pharsalia. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Grammar and Exercises. Göthe's Iphigenia.
- 5. Spanish. Calderon's Príncipe Constante. Calderon's Mágico Prodigioso.
- 6. Italian. The same books as in the First Term.
- 7. Anatomy. Lectures.
- 8. Zoology. Lectures.
- 9. Chemistry. Lectures.

The Hebrew Language is taught (to those who desire to learn it), by the Rev. Dr. Noves.

TABULAR VIEW

OF THE HOURS OF

RECITATIONS AND LECTURES.

1850 - 51.

In addition to the prescribed Studies, every member of the Junior and Senior Classes must, from several others, select one in which he will have three exercises a week throughout the year, as follows;—

A student in the Junior Class must select either Greek, Latin, Mathematics, Spanish, or German; and, in the Senior Class, either Greek, Latin, Mathematics, Spanish, German, Italian, or Hebrew. Only one of these studies can be taken; and, after the choice is made, the student must continue in the same study during the year. He will receive credit on the scale for his recitations in this as in the prescribed studies.

Any student, who desires it, may have additional instruction three times a week in some one of the studies mentioned above which he does not select. That is, members of the Junior Class, who choose Latin, Mathematics, or Spanish, may join the section in Greek, or German; and those who choose Greek or German, may do the same in Latin, Mathematics, or Spanish. And members of the Senior Class, who choose Greek, Italian, or German, may take, as an extra study, Latin, Mathematics, Spanish, or Hebrew; and those who choose Latin, Mathematics, Spanish, or Hebrew, may take, as an extra study, Greek, Italian, or German. No credit will be given on the scale of rank for recitations in an extra study, and no student can take more than one such study. Every student, who enters upon an additional study, must continue in it at least one Term, and attend all the exercises of the section which he joins.

Notice of the selected study must be lest in writing at the Regent's office on or before the first day of June. If such notice be omitted, the Faculty will make the selection. Notice must at the same time be given of the extra study, which any student may desire to pursue.

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	9-9	II. Lat. III. Gr. I Mat. Lat. Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	II. History. II. Chemistry. History. Geology.*	II. Lat. III. Gr. I. Mat. III. French. Lat. Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	II. History. II. Chemistry. Geology.*	II. Lat. III. Gr. I. Mat. Lat. Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	
1850 – 51.	4-5.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	1. History. I. Chemistry. History.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	I. History. I. Chemistry. Them. or Forensics. Them. or Forensics.	II. French. Lat.MatorSpan. Gr. Ital. or Ger.	
Term of	3-4.	I. Fr.		I. Fr.	Them. or Them. or	I. Fr.	3
during the First Term of 1850-51.	12-1.	III. Lat I. Gr. II. Mat II. Rhetoric. II. Psychology. II Physics.	I. Gr. III. Lat. II. Mathem. Physics.* Declamation.	III. Lat. I. Gr. II. Mat. II. Rhetoric. II. Psychology. II. Physics.	I. Gr. III. Lat. II. Mathem. History.* Physics.*	III. Lat. I. Gr. II. Mathem. II. History. Mineralogy.	
	11-12.	I. Rhetoric. I. Psychol. I. Physics.	II. Latin. I. Mathem. Gr. Literat.* Rhetoric.	I. Rhetoric. I. Psychol. I. Physics.	II. Latin. I. Mathem. Gr. Literat.*	II. Mathem. I. Mathem. I. History. Rhetoric.	
f the.	10-11.	Decl.				Decl.	
Tabular View of the Exercises	9-10.	II. History.	III. Greek. II. Psychol. II. History.	II. Physics. II. Ethics.	III. Greek. II. Psychol. II. History.	II. Physics.	II. Lt. or Gr. Themes. II. Psychol. II. History.
Tabu	8-9.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. II. Gr. I. History. I. Ethics.	I. Lat. II. Gr. I. Gr. II. Lat. I. Psychology. I. History.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Physics. I. Ethics.	I. Lat. II. Gr. I. Gr. II. Lat. I. Psychology. I. History.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Physics. I. Ethics.	I. Lat. or Gr. I. Gr. II. Lat. I. Psychology. I. flistory.
	Class.	MOND. Sorn. Ser.	TUESD.	WEDN.	THUR.	FRID. GLUST.	SATUR.

Ante The hour of Morning Preyers is at seven of the Part of the Pirst Term to the first Monday in April; and at six eleles Kram the offer the hour of the first would be not the first the

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II. French. Lat.Mat.orSpan. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	II. Chemistry. II. History. Roman Literat. Zoölogy.†	II. French. Lat. III. Gr. 1 Mat. Lat. Mat.orSpan. Gr. or Germ. Gr. Ital. or Ger. Lat. M. Sp. or Heb.	II. Chemistry. II. History. Zoölogy.†	II. French. Lat. III. Gr. I. Mat. Lat. Mat.orSpan. Gr. or Germ. Gr. or Germ.	
II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	I. Chemistry. I. History. Hist.orP.Econ.*	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	I. Chemistry. I. History. Them. or Forensics. Them. or Forensics.	II. French. Lat.Mat.orSpan. Gr. Ital. or Ger.	
3-4. I. Fr. Anat.t		I. Fr. Anat.†	Them. or Them. or	I. Fr. Anat.†	
III Lat. I. Gr. II. Mat II. Mathem. II. Physics. II. Const. U. S.	I. Gr. III. Lat. II. Animal Phys. II. Physics. Intellect Philos.*	III. Lat. I. Gr. II. Mat. II. Mathem. II. Physics II. Const. U. S.	I. Gr. III. Lat. II. Animal Phys. Physics.* Them. or Forensics. Hist. or P. Econ.* Them. or Forensics.	III. Lat. I. Gr. II. Mat. II. Mathem. II. Physics. Intellect. Philog.*	
	II. Latin. I.An. Phys. I. Physics. Mod. Lit.*	I. Mathem. Bot.† I. Physics. Chem† I.Cons.U.S.	II. Latin. I.An. Phys. Rom. Liter. Physics.*	I. Mathem. I. Physics. Mod. Lit.*	
Decl. Bot.t Chemt	Decl.	Bot.† Chem†		Decl.	
II. Logic.	III. Greek. II. Ethics. II. Pol. Econ.	II. Logic. II. Ev.ofn.&R.R.	III. Greek. II. Ethics. II. Pol Econ.	II. Logic. II.Ev.ofN.&R.R.	II. Lat. or Gr. Themes. II. Ethics. II. Pol. Econ.
I. Lat. II. Gr. III. Mat. II. Lat. II. Gr. III. Mathem. I. Lat. II. Gr. III. Mathem. II. Logic. I. Lat. II. Gr. III. Logic. Bot.t I. Physics. I. Ev. of N. & R. Rel II. Ev. of N. & R. Rel III.	I. Lat. II. Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Logic. I. Ev. of N. & R. Rel. II. Ev. of N. & R. & R. & R. & Rel. II. Ev. of N. & R. & R. & R. & Rel. II.	I. Lat. II. Gr. I Gr. II. Lat. I Ethics. I. Pol. Econ.	I. Lat II. Gr. III. Mat. I Lat. II. Gr. I. Logic. I. Ev. of N. & R. Rel. II. Ev. of N. & R. Rel.	I. Lat. or Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.
Class. Fr. Soph. Jun.	TUESD.	WEDN.	THUR.	FRID.	SATUR. Sore. Sen.

T coquired pertures.

Note. The arrangement of the Morning hours as given above commences with the first Monday in April. Until that time, the Morning Exercises will be attended at the hours indicated in the Table for the First Ferm.

LECTURES TO UNDERGRADUATES.

First Term.

SENIOR CLASS.

Rhetoric, - Professor Channing, Tuesday and Friday, at 11 o'clock, in Harvard Hall.

Modern Literature, - Professor Longfellow, Thursday, at 11 o'clock, in No. 16, University Hall.

Electricity, - PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.

Geology, - Professor Agassiz, Tuesday and Thursday, in the Scientific Hall, the hour before the evening prayer-bell.

Mineralogy, - MR. Cooke, Friday, at 12 o'clock, in No 16, University Hall.

JUNIOR CLASS.

History, — Professor Bowen, Thursday, at 12 o'clock, in Harvard Hall. Electricity, — Professor Lovering, Tuesday, at 12 o'clock, in No. 2, University Hall.

Greek Literature, - Professor Felton, Tuesday and Thursday, at 11 o'clock, in Holden Chapel.

Second Term.

SENIOR CLASS.

Intellectual Philosophy, — PROFESSOR WALKER, Tuesday and Friday, at 12 o'clock, in Harvard Hall.

History, or Political Economy, - PROFESSOR BOWEN, Tuesday, at 4 o'clock, P. M., and Thursday, at 12 o'clook, in Harvard Hall.

Modern Literature, - PROFESSOR LONGFELLOW, Tuesday and Friday, at 11 o'clock, in No. 16, University Hall.

Magnetism und Electro-Magnetism, - PROFESSOR LOVERING, Thursday, at 11 o'clock, in No. 2, University Itall.

Anatomy, — Professor Wyman, Monday, Wednesday, and Friday, at 3

o'clock, P. M., in Holden Chapel.

Zoology, - Professor Agassiz, Tuesday and Thursday, in Scientific Hall, the hour before the evening prayer-bell.

Chemistry, - Professor Horsford, Monday and Wednesday, at 10 o'clock, in Scientific Hall.

JUNIOR CLASS.

Magnetism and Electro-Magnetism, — Professor Lovering, Thursday, at 12 o'clock, in No. 2, University Hall.

Botany, - Professor Gray, Monday and Wednesday, at 10 o'clock, in No. 16, University Hall.

Mr. Cooke gives a course of Lectures on Chemistry to the Freshmen and Sophomores, in connection with recitations from a Text-Book.

DECLAMATIONS AND WRITTEN EXERCISES.

The Senior, Junior, and Sophomore Classes have each an exercise in Declamation every week.

The Senior and Junior Classes have each an exercise in Themes once in four weeks; the Sophomore Class, once in three weeks.

The Senior and Junior Classes have each an exercise in Forensics once in four weeks.

Each Class writes Greek and Latin Exercises once in four weeks.

ACADEMICAL YEAR.

The Academical Year is divided into two TERMS and two VACA-

The First Term begins six weeks after Commencement on Thursday morning, (August 29th, 1850,) and continues twenty weeks.

The First Vacation begins at the end of the First Term, Wednesday evening, (January 15th, 1851,) and continues six weeks, till Thursday morning, the 27th of February.

The Second Term begins at the end of the First Vacation, Thursday morning, (February 27th,) and continues twenty weeks.

The SECOND VACATION begins at the end of the Second Term, Wednesday evening, (July 16th,) and continues six weeks, till Thursday morning, the 28th of August.

There is a Recess of four days in each Term, during which the Students are allowed to be absent from the College.

The First Recess begins on the Tuesday evening before Thanksgiving, and ends on the Saturday evening following that day.

The Second Recess begins on Tuesday evening, (May 27th,) and ends on the Saturday evening following.

The Public Exhibitions take place on the third Tuesday (15th) of October, and on the first Tuesday (6th) of May.

The DUDLEIAN LECTURE is on the second Wednesday (14th) of May.

The Senior CLASS DAY is on Friday, June 20th.

The Commencement is on the third Wednesday (16th) of July.

PUBLIC WORSHIP.

Prayers, with the reading of the Scriptures, are attended in the College Chapel morning and evening. All the Students are required to be present; as they are also at public worship in the Chapel on the Sabbath, except such as have special permission, at the request of their parents or guardians, to attend the Episcopal Church or other Congregations in the City of Cambridge, or elsewhere.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, on the payment of the usual fee, who shall, in the interval, have sustained a good moral character. Graduates of longer standing may also have the Master's degree upon the same condition. In both cases, application should be made at the Steward's Office, either personally or by letter, as soon as the second day before Commencement. The fee, including the Diploma, is five dollars, payable in advance.

RESIDENT GRADUATES.

Graduates of the University, or of other Collegiate Institutions, desirous of pursuing their studies at Cambridge without joining any of the Professional Schools, are permitted to do so, in the capacity of Resident Graduates. They are allowed to enjoy the use of the Library and scientific collections, on the payment of five dollars a year, one half in advance at the beginning of each Term.

They give the same bonds as Law Students for the payment of College dues, and are subject to the same laws and regulations, as far as they are applicable; and they may attend all the lectures given in the University, upon the same terms as Students in the Professional Schools.

TERM BILLS.

The bills containing College charges are to be made out by the Steward, at the end of each Term; and must be settled within a week from the commencement of the succeeding Term.

The bill for the Second Term of the Senior year must be paid two days at least before Commencement; and no Degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.

COMMITTEES OF EXAMINATION.

A Public Examination of all the Classes takes place each Term. The Committees of Examination are appointed annually by the Overseers, at their meeting in January. The following are the Committees for the year 1850.

I. Committee for Visiting the University, &c.

His Excellency, the Governor,
Hon. Jos T. Buckingham,
Senate.

His Honor, the Lieutenant-Governor,
Hon. Charles W. Upham,
Senate.

Rev. Daniel Sharp, D. D.,
Of the
Permanentatives,
Hon. James T. Austin,
Hon. Thomas Tolman,
Hon. Levi Lincoln,
Hon. Benj. F. Copeland,
Council.

II. On the Library.

Rev. William Jenks, D. D., Rev. Hosea Ballou, 2d, D. D., William Wells, Esq., Rev. Moses P. Stickney, Hon. Sidney Willard, Edward A. Crowninshield, Esq., Rt. Rev. Manton Eastburn, D. D., Charles Deane, Esq., Charles Folsom, Esq., Rev. Lucius R. Paige, Rev. Richard M. Hodges, Rev. Edward E. Hale, Samuel F. Haven, Esq., Theodore R. Jenks, Esq., George Livermore, Esq., Richard Frothingham, Jr., Esq.

III. On the Treasurer's Accounts.

J. Thomas Stevenson, Esq.,
Hon. Nathaniel Silsbee,
George R. Minot, Esq.,

Henry Lee, Jr., Esq.,
Patrick T Jackson, Esq.

IV. For Examination in the Greek Language.

Rev. B. B. Edwards, D. D., John Codman, Esq., Hon. John C. Gray, Rev. Samuel H. Taylor, Hon. George Morey, Charles Short, Esq., Oliver Carlton, Esq., George H. Devereux, Esq., Hon. Ebenezer R. Hoar, James C. Merrill, Jr., Esq., Henry T. Parker, Esq.

V. For Examination in the Latin Language.

Benjamin A. Gould, Esq., William T. Andrews, Esq., Charles K. Dillaway, Esq., Rev. Hubbard Winslow, Rev. Chandler Robbins, George P. Sanger, Esq., Benjamin W. Nichols, Esq., Henry W. Torrey, Esq., Frederick A. Eustis, Esq.

VI. For Examination in the Modern Languages.

Edward Wigglesworth, Esq., J. Lathrop Motley, Esq., Rev. S. F. Smith, Arthur L. Payson, Esq., William W. Greenough, Esq., Samuel Eliot, Esq., Rev. Octavius B. Frothingham, Charles C. Perkins, Esq.

VII. For Examination in Rhetoric, Logic, and Grammar.

Rev. Alvan Lamson, D. D., Rev. Geo. W. Blagden, D. D., Rev. Alonzo Hill, Rev. Christopher T. Thayer, R. H. Dana, Jr., Esq., E. P. Whipple, Esq., Rev. Nathaniel Hall, Rev. George Richards.

VIII. For Examination in the Mathematics.

Hon. Joel Giles, Lieut. Charles H. Davis, v. s. n., William R. Lee, Esq., Samuel M. Felton, Esq., Rev. Thomas Hill, Rev. Frederick N. Knapp, Benjamin A. Gould, Jr., Esq.

IX. For Examination in Moral and Intellectual Philosophy.

Rev. Francis Parkman, D. D., Rev. Andrew P. Peabody, Rev. Edwards A. Park, D. D., Robert Rantoul, Jr., Esq., Rev. A. B. Muzzey, Rev. William Newell, Rev. William A. Stearns, Thomas W. Phillips, Esq.

X. For Examination in Physics.

Rev. Samuel Barrett, D. D., Rev. Charles Brooks, D. Humphreys Storer, M. D., B. E. Cotting, M. D., Charles J. Bigelow, Esq., Henry Bartlett, M. D., Rev. Seth Sweetser, Richard Soule, Jr., Esq., Howland Holmes, M. D., Ivers J. Austin, Esq.

XI. For Examination in History.

Rev. Samuel K. Lothrop,

Rev. George Putnam, D. D.,

Rev. Milton P. Braman,

Rev. Ephraim Peabody, D. D.,

Rev. John H. Lord,

William Brigham, Esq.,

Nathaniel B. Shurtleff, M. D.,

Joseph E. Worcester, LL. D.,

Rev. Jared B. Waterbury, D. D.

XII. For Examination in Political Economy.

Hon. Stephen C. Phillips,

Hon. Thomas G. Cary,

Rev. William P. Lunt, D. D.,

Rev. John C. Phillips,

Joseph Coolidge, Esq.,

Rev. George E. Ellis,

Rev. William I. Budington.

XIII. For Visiting the Observatory.

Hon. Josiah Quincy,

Hon. William Mitchell,

Robert T. Paine, Esq.,

Hon. David Sears,

J. Ingersoll Bowditch, Esq.,

Francis Peabody, Esq.

XIV. For Visiting the Divinity School.

Hon. Samuel Hoar,

Rev. Ezra S. Gannett, D. D.,

Professor Irah Chase,

George B. Emerson, Esq.,

Rev. John A. Albro, D. D.,

Hon. George S. Hillard.

XV. For Visiting the Law School.

Hon. William Kent,

Hon. Charles S. Daveis,

Charles Sumner, Esq.,

Hon. Albert H. Nelson, Esq.,

Peleg W. Chandler, Esq.,

Hon. George T. Bigelow, Esq.

XVI. For Visiting the Medical School and Examination of the Anatomical Museum.

James Jackson, M. D.,

John C. Warren, M. D.,

Augustus A. Gould, M. D.,

Robert W. Hooper, M. D.,

Edward Reynolds, M. D.,

Solomon D. Townsend, M. D.

XVIL For Visiting the Lawrence Scientific School.

Hon. Edward Everett,

Charles Pickering, M. D.,

James T. Teschemacher, M. D.,

James Hayward, Esq., J. Wiley Edmonds, Eeq.

DIVINITY SCHOOL.

CANDIDATES for admission are expected to present themselves on the first day of the Term. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in the following books.

Latin Grammar, Virgil, Cicero's Select Orations, and Sallust.

Greek Grammar, Felton's Greek Reader, the first four books of Xenophon's Anabasis, and the first book of Herodotus, or the first two books of Xenophon's Memorabilia.

Geography, Arithmetic, Geometry, and Algebra.

Whately's Logic and Rhetoric, (or some other approved treatises on Logic and Rhetoric,) Locke's Essay on the Human Understanding, Stewart's Elements of the Philosophy of the Mind, Paley's Moral Philosophy, Jouffroy's Introduction to Ethics, and Butler's Analogy.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the city at various prices from \$2.50 to \$8.50 a week.

Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's or Tischendorf's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the Vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other

exercises, on all the subjects usually included in a system of Theological Education, embracing, —

The Hebrew Language;

The Principles of Criticism and Interpretation;

The Criticism and Interpretation of the Scriptures;

Natural Religion, and the Evidences of Revealed Religion;

Systematic Theology, and Christian Ethics;

Church History, and Church Polity;

The Composition and Delivery of Sermons;

And the Duties of the Pastoral Office.

The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach in the First Church of Cambridge during the summer Term.

Students are entitled to receive instruction from the Instructor in the German Language, and to attend gratis all public lectures of the University given to undergraduates in the Academical Department.

It is considered of great importance, that those who enter the School should be present at the beginning of the first Term.

PRIZE DISSERTATIONS.

Prizes will be awarded for the best and second best Dissertations, written by Students of the Divinity School, on subjects given out by the Faculty, as follows.

A prize of *fifty dollars* shall be awarded for the best, and of *forty dollars* for the second best Dissertation, written by a member of the Senior Class.

A prize of forty dollars for the best, and of thirty dollars for the second best Dissertation, written by a member of the Middle Class.

The merit of the Dissertations will be adjudged by Committees appointed by the Faculty of the Divinity School.

The prizes will be awarded at the close of each Academical Year; but no prize will be awarded if no Dissertation offered shall be deemed to have sufficient merit; and the Faculty shall have authority to withhold the award from any student, who, in their judgment, has not been faithful in his attendance at the stated exercises of the School, and in the performance of his required duties.

The Dissertations must be left with one of the Professors of the Divinity School, while the writer is a member of the School, and by the first day of May annually. No performance will be received after that date. Each Dissertation must have a distinguishing mark, or assumed name,

written upon it, and be accompanied by a sealed letter having the same mark or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when called for.

A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Divinity School. Each Dissertation must be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, it may be bound without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Year.

FOR MEMBERS OF THE SENIOR CLASS.

Comparison of Christian and Civil Eloquence in their Nature and Effects.

FOR MEMBERS OF THE MIDDLE CLASS.

The Opinions of the Hebrews before and at the time of our Saviour respecting the Future Life.

LAW SCHOOL.

THE design of this INSTITUTION is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The Course of Instruction for the Bar embraces the various branches of the Common Law, and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States. Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The Course of Instruction for the mercantile profession is more limited, and embraces the principal branches only of Commercial Jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 14,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law; besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law; and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

The Library is open for the use of students during the Term, and those who desire it pursue their studies there, especially in the preparation of their Moot Court cases.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in the private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions, (and by recitations and examinations, in connection with them,) of which there are at least nine every week.

Two Moot Courts are held in each week, at each of which a cause, previously assigned, is argued by four students, and an opinion delivered by the presiding Professor.

Clubs are formed among the students, in which dissertations upon legal subjects are read, and cases argued.

No examination, and no particular course of previous study, are necessary for admission; but the student, if not a graduate of some college, must be at least nineteen years of age, and produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent Term, to be retained until the end of the Term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The Course of Studies is so arranged as to be completed in two Academical Years; and the studies for each Term are also arranged, as far as they may be, with reference to a course commencing with that Term, and extending through a period of two years; so that those who are beginning the study of the law may enter, at the commencement of either Term, upon branches suitable for them. Students may enter, also, if they so desire it, in the middle, or other part, of a Term. But it is recommended to them to enter at the beginning of an Academical Year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments; but, as a general rule, it is advisable for them, during the first Term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does

not form the subject of general instruction in that particular Term, the Professors will render him aid in its pursuit as a private study.

The ACADEMICAL YEAR, which commences on Thursday, six weeks after the third Wednesday in July (August 29th, 1850), is divided into two Terms, of twenty weeks each, with a vacation of six weeks at the end of each Term.

The Course of Study under the different Instructors is as follows.

FIRST YEAR.

Commencing in the years 1850, 1852, 1854, &c.

FIRST TERM.

ROYALL PROFESSOR. Agency, Corporations, Equity Jurisprudence.

Dane Professor. Blackstone, Evidence, Insurance.

SECOND TERM.

ROYALL PROFESSOR. Pleading, Wills and Administration, Equity Jurisprudence, and Equity Pleading.

DANE PROFESSOR. Kent's Commentaries, Evidence, Contracts.

SECOND YEAR.

Commencing in the years 1851, 1853, 1855, &c.

FIRST TERM.

ROYALL PROFESSOR. Bailments, Domestic Relations, Practice, Equity Jurisprudence.

DANK PROFESSOR. Blackstone, Bills and Notes, Shipping and Admiralty.

SECOND TERM.

ROYALL PROFESSOR. Constitutional Law and Jurisprudence of the United States, Equity Jurisprudence, Evidence and Practice.

DANE PROFESSOR. Kent and Blackstone, Sales, Partnership, Conflict of Laws.

Lectures and Instruction, through the course, on the Law of Real Property, the Civil Law, and Criminal Law, by LUTHER S. CUSHING, LECTURER. The studies in these branches will be under his direction, with aid from the Professors in his absence.

Students, who have pursued their studies for the term of eighteen months in any law institution having legal authority to confer the degree of

Bachelor of Laws, one year of said term having been spent in this School; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this School for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a Term, and \$25 for half or any less fraction of a Term; for which sum, without any additional charge, students have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered to the undergraduates in the Academical Department of the University.

Upon the payment of a see of \$5 for each course, the Law Stadents may also attend the Lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; on Comparative Anatomy and Physiology, by Professor Wyman; on Botany, by Professor Gray; and on payment of a see of \$10, the Lectures on Chemistry, by Professor Horsford. They may also study any one of the soreign languages taught in the University, on payment of a see of \$10 per annum.

The other expenses for a Term are as follows; —

Board, twenty weeks, from \$2.50 to \$3.50 per week, from	a § 50	to	5 70
Room-rent, including care of room, but not making fires, .	26	to	52
Furniture (if the student does not furnish his room),	10	to	20
Washing,	7	to	15
Fuel, for the First or winter Term, from August to January,	12	to	21
" for the Second or summer Term, from February to Jul	у,		
from \$6 to \$10.			
Servant (if one is employed) to make fires, &c.,	5	to	10
	8 110	to į	3188

Fuel, prepared for use, is furnished by the lessee of the College wharf, at the market price, if the students desire it.

PRIZE DISSERTATIONS.

PRIZES will hereafter be annually awarded for the best and second best Dissertations, written by students of the Law School, on subjects given out by the Law Faculty, as follows.

A prize of sixty dollars for the best, and of fifty dollars for the second best Dissertation, by a student who has attended the Law School three of the four Terms immediately preceding the award.

A prize of fifty dollars for the best, and forty dollars for the second best Dissertation, by a student who has attended two of the three Terms next preceding the award.

The merit of the Dissertations will be adjudged by committees of Counsellors at Law, appointed by the Law Faculty.

The prizes will be awarded at the close of each Academical Year. No prize will be awarded, if no Dissertation offered shall be deemed to have sufficient merit.

The Dissertations must be left at the office of one of the Faculty, while the writer is a member of the Law School, and by the first day of May annually. Each Dissertation must have a motto, or assumed name, written upon it, and be accompanied by a sealed letter, having the same motto or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when requested. A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Law School. They must all be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, they may be bound up without injury to the writing. The sheets must be securely stitched together.

No Discertation to exceed in length the amount of thirty pages, as large as the 16th page of the first volume of Greenleaf's Evidence, 2d edition.

No student will write on both subjects.

The following are the subjects for the present Academical Year.

FOR STUDENTS THREE TERMS IN THE SCHOOL.

The Rights and Liabilities of Railroad Corporations.

FOR STUDENTS TWO TERMS IN THE SCHOOL.

The Law of Landlord and Tenant.

The following Prizes were assigned for the last year.

For Dissertations on " The Competency of Witnesses,"

To Dorman Bridgman Eaton, of Burlington, Vermont, the first prize of sixty dollars.

To John Cincinnatus King, of Baltimore, Md., the second prize of fifty dollars.

For Dissertations on "Stoppage in Transitu."

To BUEL BUSHNELL, of Warren, Ohio, the first prize of fifty dollars.

To GEORGE GORHAM WILLIAMS, of Boston, Mass., the second prize of forty dollars.

Committee. — Hon. WILLIAM KENT, of New York.

Chief Justice GILCHRIST, of New Hampshire.

Peleg W. Chandler, Esq., of Massachusetts.

COURSE OF STUDY.

THE books marked thus (*) compose the course which is completed in two years. The studies of gentlemen, who remain longer in the School, are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

*Blackstone's Commentaries.

*Kent's Commentaries.

Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law.

De Lolme on the English Constitution

(by Stephens).

Hale's History of the Common Law.

Hoffman's Course of Study.

Lieber's Political and Legal Hermeneutics and Ethics.

Reeves's History of the English Law.

Spence's Inquiry.

Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

Regular Course.

Parallel Course.

*Angell and Ames on Corporations. Best on Presumptions.

Angell on Limitations.

Bingham on Infancy. Caldwell on Arbitration.

Chitty on Contracts.

*Chitty on Pleading.

*Greenleaf on Evidence.

Jarman on Wills.

*Long on Sales (Rand's edition).

Pitman on Principal and Surety.

*Roper on Husband and Wife.

*Stephen on Pleading.

*Story on the Conflict of Laws.

Tidd's Practice.

Wigram on the Interpretation of

Williams on Executors.

Collinson on Idiots and Lunatics.

Gould's System of Pleading.

Hammond on Parties.

Leigh's Nisi Prius.

Phillips on Evidence.

Reeves's Domestic Relations.

Roberts on the Statute of Francis.

Roper on Legacies.

Saunders's Reports (Williams's edit.)

Selwyn's Nisi Prius.

Shelford on Lunatics, &c.

Starkie on Evidence.

Starkie on Slander. Story on Contracts.

COMMERCIAL AND MARITIME LAW.

*Abbott on Shipping.

Bayley on Bills.

Browne's Admiralty Law.

Chitty and Hulme on Bills.

Collyer on Partnership.

Duer on Insurance. Fell on Guarantee.

*Marshall on Insurance.

*Story on Agency.

*Story on Bailments.

*Story on Bills of Exchange.

*Story on Partnership.

*Story on Promissory Notes.

Theobald on Principal and Surety.

Azuni's Maritime Law.

Bell's Commentaries on Commercial

Law.

Benecke on Insurance (by Phillips).

Holt's Law of Shipping.

Lawes on Charter-Parties.

Livermore on Agency.

Paley on Agency (by Lloyd).

Phillips on Insurance.

Roscoe on Bills.

Stevens on Average (by Phillips).

Wilkinson on Shipping.

LAW OF REAL PROPERTY.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast).

Chance on Powers.

Coke upon Littleton (Hargrave and Lomax's Digest.

Butler's edition).

Hayes on Limitations in Devises.

Hilliard's Abridgment.

Powell on Devises (by Jarman).

Regular Course.

*Cruise's Digest, Greenleaf's ed. Fearne on Remainders (by Butler). Preston on Estates.

Jackson on Real Actions.

Powell on Mortgages (Coventry and

Rand's edition).

Sanders on Uses and Trusts.

Stearns on Real Actions.

Sugden on Powers.

Sugden on Vendors and Purchasers.

Parallel Course.

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property.

Runnington on Ejectment.

Woodfall's Landlord and Tenant.

EQUITY.

Calvert on Parties. Daniell's Chancery Practice. Eden on Injunctions. Fonblanque's Equity. *Gresley on Evidence in Equity.

Jeremy's Equity Jurisdiction.

Maddock's Chancery.

Newland on Contracts in Equity.

*Story on Equity Jurisprudence.

*Story on Pleadings in Equity.

Sugden on Vendors.

Tamlyn's Evidence in Equity.

Wigram on Discovery.

Barton's Suit in Equity. Beames's Pleas in Equity. Cooper's Pleadings in Equity. Edwards on Receivers.

Gilbert's Forum Romanum. Hoffman's Chancery Practice.

Hoffman's Master in Chancery. Redesdale's Pleadings in Equity.

Smith's Chancery Practice.

Spence on the Equitable Jurisdiction of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown.

Hale's Pleas of the Crown (Amer- Barbour's Criminal Law.

ican ed.).

Roscoe on Criminal Evidence.

Russell on Crimes.

Archbold's Pleading and Evidence. Chitty's Criminal Law.

Foster's Crown Law. Gabbett's Criminal Law.

Hawkins's Pleas of the Crown. Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Corpus Juris Civilis.

Domat's Civil Law.

Gibbon's Roman Empire, Ch. 44.

Justinian's Institutes (by Cooper).

Justinian's Pandects (by Pothier).

Kaufmann's Mackeldey.

Louisiana Civil Code and Code of Practice.

Ayliffe's Pandect of Roman Law.

Browne's Civil Law.

Butler's Horæ Juridicæ.

Foucher's Codes.

Irving's Introduction to the Civil

Law.

Institutes of Spanish Law (translated by Johnston).

Regular Course.

Parallel Course.

Pothier's Commercial Treatises.

Pothier on the Contract of Sale.

Pothier on Obligations.

The Spanish Partidas (by Moreau

and Carleton).

Toullier, Droit Civil Français, with the Supplements.

Turullet Course,

Van Leeuwen's Commentaries on the Dutch Law.

White's New Recopilation of the Laws of Spain.

LAW OF NATIONS.

Martens's Law of Nations.

Rutherforth's Institutes.

Vattel's Law of Nations.

Wheaton on Captures.

Wheaton on International Law.

Bynkershoek's Law of War.

Grotius on the Law of War and

Peace.

Puffendorf on the Law of Nations.

Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions.

Rawle on the Constitution.

*Story's Commentaries on the Con- The Federalist.

stitution.

MEDICAL SCHOOL.

THE MEDICAL LECTURES form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrics and Medical Jurisprudence, - WALTER CHANNING, M. D.

Materia Medica and Clinical Medicine, — JACOB BIGELOW, M. D. Theory and Practice of Physic, — JOHN WARE, M. D.

Anatomy and Physiology, - OLIVER W. HOLMES, M. D.

Pathological Anatomy, - JOHN B. S. JACKSON, M. D.

Surgery, - HENRY J. BIGELOW, M. D.

Chemistry, - EBEN N. HORSFORD, M. D.

The fee for the whole course is \$ 80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The fee for matriculation is \$3. This fee is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. A sufficient supply of subjects is provided by the existing laws, furnishing to the class ample means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The CLINICAL LECTURES in Medicine and Surgery are given to the

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

class on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for practical observation and study.

The Lectures on Anatomy and Physiology are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (the Warren Anatomical Museum), which is increasing by regular accessions from a fund appropriated to the purpose, and from individual contributions.

The operations of Surgery are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. The Professors in this department have provided an extensive collection of valuable preparations in wax, to show various tumors and diseases of the skin, some colored casts in plaster of Paris, many beautiful magnified drawings of subjects in anatomy and surgery, and also the newly invented surgical instruments.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the CLINICAL LECTURES, the Professor speaks of the cases admitted into the surgical department of the Hospital, describes the disease, gives the diagnosis and prognosis, with the mode of treatment. In the Clinical Lectures are described the surgical operations which are performed, with such remarks as to the mode of performing them, and the particular manner in which each operation is done, as are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent

various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, four Lectures being given each week. The chemical apparatus, to which additions are constantly made, is very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of Lectures delivered by the Professor of Pathological Anatomy.

The CLINICAL LECTURES on Medicine at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHESICAL SIGNS of disease, by palpation, auscultation, and percussion.

Taking into view the amount of instruction given in this School, the extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The FACULTY of MEDICINE consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall always be Dean. Students shall matriculate with the Dean, by entering their names in a book kept by him, (which shall contain an obligation that they will submit to the laws of the University and to the direction of the

Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the Commencement in July, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

The following are the conditions on which students are admitted to examination.

- 1. Each candidate shall furnish evidence that he is twenty-one years old.
- 2. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee.
- 3. He shall have studied three full years with a regular physician, and be of good moral character.
- 4. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and experimental philosophy.

Certificates of competent persons will be received as satisfactory proof of these facts.

Four weeks before examination, he shall hand or send to the Dean a Medical Dissertation written by himself, certificates of time from the physicians with whom he has studied, tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the Dissertations to the Faculty.

Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his Dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus.

Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned

in the Statutes, are delivered at the Massachusetts Medical College in Boston. They commence annually on the first Wednesday in November, and continue four months.

Medical Students may attend gratis the public Lectures given by any of the Professors to Undergraduates at the University in Cambridge.

BOYLSTON PRIZE DISSERTATIONS.

Two Annual Prizes are assigned, from the Foundation of Ward Nicholas Boylston, for the best Dissertations on Medical Subjects, proposed by a committee appointed by the President and Fellows of the University.

Each of the prizes is of the amount of sixty dollars, and may be taken either in money, or in the form of a gold medal of that value.

The Dissertations must be sent to Dr. John C. Warren on or before the first Wednesday in April.

The Annual Meeting at which the prizes are awarded is held on the first Wednesday in August.

Each Dissertation must bear some motto or distinguishing mark, and be accompanied by a sealed letter containing the name of the writer. The unsuccessful Dissertations, with the accompanying letters unopened, are returned to the writers when called for.

No prizes are awarded if no one of the Dissertations presented is thought to be of sufficient merit.

The prize for the last year was awarded to F. Willis Fisher, M. D., of the City of New York.

Committee for reading the Dissertations and adjudging their merit;—
John C. Warren, M. D., Walter Channing, M. D., S. D. Townsend,
M. D., D. H. Storer, M. D., G. C. Shattuck, M. D., E. Reynolds, M. D.,
J. B. S. Jackson, M. D., J. M. Warren, M. D.

LAWRENCE SCIENTIFIC SCHOOL.

THE following courses of instruction will be given in the Scientific School at Cambridge, during the current Academic Year, commencing on Thursday, August 29th, 1850.

The instruction will be given in lectures, recitations, or both, according to the nature of the study, and at the discretion of the instructor.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

Members of the School, on leaving it, will receive a certificate of the number of Terms for which they have been attached to it, and of the studies pursued by them.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Professors. Attendance on the lectures and recitations is voluntary. For this as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

I. CHEMISTRY.

Professor Horsford, Director of the Laboratory.

Lieut. August Dalson, 1st Assistant.

DAVID A. WELLS, A. M., 2d Assistant.

Special students to the course of experimental instruction in Chemistry give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course, at the conclusion of elementary qualitative and quantitative analysis, will be modified to meet the wants of those designing to pursue practical analysis, manufacturing, metallurgy, medicine, engineering, agriculture, or instruction, and proportioned in duration to the objects and previous acquisitions of the student.

A course of Lectures upon Theoretical and Experimental Chemistry, in the Second Term, will be given by Professor Horsrond.

Excursions will be made in term-time to manufacturing establishments in the neighborhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works for Reading and Reference.

For Use in the Laboratory.

Qualitative Analysis, by Will.

Quantitative Analysis, by Fresenius.

For Reading.

Berzelius's Lehrbuch der Chemie (either the German or French most recent editions), or Turner's Elements of Chemistry, edited by Liebig and Gregory.

For Reference.

Gmelin's Handbuch der Chemie, and Rose's Lehrbuch der Analytischen Chemie.

II. ZOÖLOGY AND GEOLOGY.

The instruction in this department consists, alternately, of a course of Lectures by Professor Agassiz on Zoölogy, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races; and of a course on Geology, both theoretical and practical. The course on Geology will be delivered during the first term.

Besides the instructions of the lecture-room, Professor Agassiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, how to identify rocks of different formations, and how to conduct a regular geological survey.

For those who intend to make a further study in these sciences, excursions in the neighborhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field of observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology.
De la Beche's Geological Manual.
De la Beche's Researches in Theoretical Geology.
Lyell's Elements of Geology.
Lyell's Principles of Geology.
Gnyot's Earth and Man.

For Local Information.

Hitchcock's Geology of Massachusetts. Also,

The Geological Reports published by the different States.

Lyell's Travels in North America.

III. ENGINEERING.

Professor Eustis will receive special students to the course of instruction in Engineering, who will give their attendance at the School from 9 o'clock, A. M. to 5 o'clock, P. M.

The course will include instruction in —

Descriptive Geometry, with its application to masonry and stone-cutting, the construction of arches, &c.

The theory of shades, shadows, and perspective, illustrated by a course of drawing, and mapping in all its branches.

Surveying, with the use of the instruments, and actual operations in the field.

The nature and properties of building materials, and their applications to the construction of railroads, canals, bridges, &c.

For those who are not sufficiently prepared, the course will commence with a review of such parts of practical mathematics as may be required.

IV. BOTANY.

Professor GRAY will give, during the Second Term, at the Botanic Garden, a course of twenty-four Lectures, or lessons, on Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 3d ed. Adrien de Jussieu, Cours Élémen-

Gray's Manual of the Botany of the

Northern United States.

taire de Botanique, in the English Translation.

Henfry's Outlines of Structural and Physiological Botany.

COMPARATIVE ANATOMY AND PHYSIOLOGY.

DR. WYMAN will give, during the First Term, a course of Lectures on Comparative Anatomy and Physiology.

Special instruction will also be given in this Department, including dissections and microscopical examinations. The Anatomical Museum, with accommodations for study, will be accessible to special students.

Text-Books.

Carpenter's Principles of General and Wagner's Comparative Anatomy of Vertebrated Animals. Comparative Physiology.

VI. ASTRONOMY.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by Mr. WILLIAM C. BOND, Director of the Observatory, and Mr. GEORGE P. BOND, Assistant Observer.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy.

Treatise on Mathematical Instruments, by F. W. Simms.

Pearson's Practical Astronomy.

Delambre's Astronomie Théorique Practical Treatise on Levelling, by F. W. Simms.

Bowditch's Practical Navigator and Olmsted's Astronomy.

Tables.

et Pratique.

Baily's Astronomical Tables and Formulæ.

VII. MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor Petroz.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

Text-Books and Works for Reading and Reference.

L Course in Mathematics and Astronomy.

CURVES AND FUNCTIONS.

Regular Course.

PRIRCE. Curves and Functions. LACROIX. Calcul Differentiel et Intégral.

CAUCHY. Les Applications du Calcul Infinitésimal à la Géométrie. Monge. Application de l'Analyse à la Géométrie.

Parallel Course.

Biot. Géométrie Analytique. Cours d'Analyse CAUCHY. l'École Royale Polytechnique.

HAMILTON'S Researches respecting Quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

Analytical and Celestial Mechanics.

Regular Course.

Mécanique Céleste, translated, with a Commentary, by Dr. Bowditch. Vol. I.

BOWDITCH. On the Computation of the Orbits of a Planet or his Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana.

AIRY. Tides, from the Encyclopædia Metropolitana.

Parallel Course.

Poisson. Mécanique Analytique.

Mécanique Analy-LAGRANGE. tique.

General Method in HAMILTON. Dynamics, from the London Philosophical Transactions for 1834 and 1835.

GAUSS. Theoria Motuum Corporum Cælestinm.

BESSEL. Untersuchungen.

LEVERRIER. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

Comet; Appendix to Vol. IIL of LEVERRIER. Les Variations Séculaires des Élémens des Orbites. pour les Sept Planètes Principales.

> LEVERRIER. Théorie des Mouvements de Mercure.

> LEVERRIER. Recherches sur les Mouvements de la Planète Herschel.

Adams. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

III. MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MAC CULLAGH. On the Laws of
Crystalline Reflection and Refraction. (Transactions of the Royal

Irish Academy, Vol. XVIII.)

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

NEUMANN. Theoretische Untersuchung der Gesetze, nach welchen das Licht reflectirt und gebrochen wird. (Transactions of the Berlin Academy for 1835.)

The following courses of Lectures delivered to Undergraduates will be open without charge to members of the Scientific School.

A course on Mineralogy, by Mr. Cooks.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

A course on *Physics*, by Professor Lovering. The subject for the First Term of 1850 - 51 is Electricity and Magnetism.

A course on Human Anatomy and Physiology, to the Senior Class, by Professor JEFFRIES WYMAN.

Text-Book.

Carpenter's Elements of Physiology.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, under the superintendence of the Professors in the several Departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

For special instruction of those, who become private pupils of any Professor, and pursue studies, practical exercises, experimental research, or make excursions, under his particular direction, the fees are,—

In the Department of CHEMISTRY, for instruction six days in the week, per Term of twenty weeks, fifty dollars. For laboratory apparatus, and supplies, twenty-five dollars. For three days in the week, two thirds, and for one day, one third, of the above sums.

The special students in Chemistry will also supply themselves, at their own expense, with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol and platinum, gold, and silver solutions.

Students who have passed two years in the Laboratory, will be thereafter entitled to instruction with the charge only for Laboratory apparatus and supplies.

In the Department of Engineering, for instruction six days in the week, fifty dollars per Term. For three days in the week, two thirds, and for one day, one third, of the above sum.

The special students in Engineering will supply themselves with conveniences for drawing, necessary text-books, &c.

In the Department of Zoology and Geology, fifty dollars per Term. In the Department of Comparative Anatomy and Physiology, twenty-five dollars per Term.

In any of the other Departments, the fees for special instruction may be agreed upon with the instructor, but shall not exceed fifty dollars per Term.

The Lectures delivered in the Scientific School may be attended by members of the School, and by members of any of the Professional Schools, and by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the Lectures on Chemistry, and five dollars per course for any other Lectures. Students of the Scientific School may attend, without charge, any of the Lectures delivered to Undergraduates by the Professors in the Academical Department. They may also study any one of the foreign languages taught in the University, on payment of a fee of five dollars per Term.

For Board, Room-rent, &c., see pages 60 and 79.

For further information concerning the School, application may be made to Professor E. N. HORSFORD, Dean of the Faculty.

LIBRARY.

THE UNIVERSITY LIBRARY is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers in the original. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about 1,200. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical Fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The Law Library is in Dane Hall. It is designed for the officers and students of the Law Institution. Number of books, about 14,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or COLLEGE LIBRARY is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 57,200. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is immediately connected with it.

The total number of books in the Libraries of the University is, then, as follows; —

Public Library	•	•	•		•	•		•	•	abou	t 57,200
Medical "	•	•	•	•	•		•	•		66	1,200
Law "	•	•	•		•	•		•	•	66	14,000
Theological Lib	rary .		•	•	•		•	•		. "	3,000
Society Librarie	s of th	e St	udent	.	•	•		•	•	46	12,000
							To	tal	•	about	87,400

EXPENSES.

THE necessary expenses of an undergraduate for a year, included in the College bills, are as follows.

r

Instruction, Library, Lecture-	1001	ns	•		•		•		. \$75.00
Rent and Care of Room	•		•	•		•		•	. 15.00
Board for 40 weeks at \$2.50	per	r w	eek		•		•		100.00
Text-books (average) .	•		•	•		•		•	. 12.00
Special Repairs, &c		•	•		•		•		from 1 to 2.00
								•	\$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lessee of the College wharf, at the market price, usually at \$6.50 per cord for wood, and \$7 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. Board in the town, from \$2.50 to \$3.50 per week. The students find their own beds and furniture.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

BENEFICIARY FUND.

VARIOUS bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has heretofore been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students would prefer to receive the aid in the form of a loan, the Corporation have determined to divide the income of their beneficiary funds into two parts; one of which shall still be given as a gratuity, and the other granted on loan to such students as prefer to receive the aid in that form.

Applications for aid from the Beneficiary Fund are addressed to the President, and must be presented to him on or before the 15th day of Muy by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, and whether a gratuity or a loan is desired.

LOAN FUND.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few years since by subscription among the friends of the University, the interest of which, now amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a Board of Trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although it has been in operation but about ten years, one thousand dollars have been already added to the principal by reimbursements to that extent.

The applications for the Loan Fund, made in the same manner as for the Beneficiary Fund by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the 30th day of November. PRIZES. 81

MONITORSHIPS.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars a year, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

SCHOOL KEEPING.

MERITORIOUS Students, whose circumstances require it, may, at the discretion of the Faculty, be absent for a limited time, not exceeding thirteen weeks, including the winter vacation, for the purpose of keeping schools.

Applications for permission to keep school must be presented to the President as early as the 15th day of November, and no absence will be allowed till a certificate of such permission has been first obtained from the President.

PRIZES.

1. DETURS.

A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins Foundation, at the commencement of the Academic Year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. Thirty-four *Deturs* were given in the Sophomore Class, and six in the Junior Class, the last year.

Deturs will also hereafter be given to such members of the Junior Class, as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

2. Bowdoin Prize Dissertations.

In the Second Term of the Academical Year, prizes are assigned, from the Foundation of James Bowdoin, for English Dissertations, as follows. A prize of fifty dollars for the best Dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Senior Class of Undergraduates, on either of the subjects proposed for that class;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Junior Class, on either of the subjects proposed for that class;

Provided there be so many Dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The Dissertations must be left at the President's Office by the 1st day of May. No performance will be received after that date. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the Dissertation, containing the true name of the writer.

The Dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the Dissertation is written must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academical Year.

FOR RESIDENT GRADUATES.

The Representative System, as applied at different Times and in different Countries.

FOR MEMBERS OF THE SENIOR CLASS.

Study of the Physical Sciences, as a Source of Mental Culture and Practical Knowledge.

Characteristics of a Philosophical History.

FOR MEMBERS OF THE JUNIOR CLASS.

Athens in the Time of Socrates. Physical Geography.

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The prizes for the past Academical Year (1849 - 50) were assigned as follows.

Resident Graduate.

JOHN M. MARSTERS.

COMMITTER for reading the Dissertations and adjudging their merit, — Hon. George S. Hillard, Charles Sumner, Esq., and Hon. Joel Giles.

Senior Class.

HORATIO R. STORER, a first prize.

John Noble, a second prize.

COMMITTEE, — Hon. Charles W. Upham, Hon. Joseph Waters, and David Roberts, Esq.

Junior Class.

SAMUEL BATCHELDER, a first prize. WILLIAM P. FIELD, a second prize.

COMMITTEE, — Hon. James D. Green, Rev. William Newell, and Rev. John A. Albro, D. D.

3. Powdoin Prizes for Latin and Greek Compositions.

PRIZES will be assigned for Latin and Greek compositions, prose and verse, from the Bowdoin Prize Fund, under the following regulations for the present year.

A prize of twenty dollars for the best composition in Latin Prose, or Greek Verse, by a member of the Senior Class.

A prize of fifteen dollars for the best composition in Latin Verse, or Greek Prose, by a member of the Junior Class.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin and Greek Departments, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be left at the President's Office by the 1st day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

Subjects of the Prizes for the current Academical Year.

FOR MEMBERS OF THE SENIOR CLASS.

GREEK VERSE. The Description of Athens; Milton's Paradise Reguined, Book IV., Lines 236 to 284.

LATIN PROSE. De Sepulcris Etruscis. To be translated into Iambic Trimeters.

FOR MEMBERS OF THE JUNIOR CLASS.

GREEK PROSE. The State of Athens before the Legislation of Solon — Grote's History of Greece, Vol. III. Chap. XI., beginning p. 124, "Violent dissensions prevailed," &c., and ending p. 127, "unprincipled and rapacious." To be translated into Attic prose.

LATIN VERSE. The Description of the Full of Catiline, in Ben Jonson's "Catiline," Act V., Scene VI., beginning "The straits and needs of Catiline being such," and ending "With those rebellious parts"; to be translated into Latin hexameters.

No student in either Class will write on both subjects.

The following Prizes were awarded last year.

For Latin Pross Composition.

To James C. Carter, of the Senior Class.

For Greek Versification.

To EDWARD FROST, of the Senior Class.

For Greek Prose Composition.

To WILLIAM W. GOODWIN, of the Junior Class.

4. Boylston Prizes for Elocution.

Agreeably to the institution of the "Boylston Prizes for Elecation," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elecution.

The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three.

The competitors must be Graduates of the year, or Undergraduates of one of the next two classes; and their names must be entered with the

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Professor, at the latest, fourteen days before Commencement. No applications will be received after that time.

The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of the merits of the competitors, and award the prizes. They will assign five prizes; two first prizes, namely, fifteen dollars, or a gold medal of that value, to each of the two best speakers; and three second prizes, namely, ten dollars, or a gold medal of that value, to each of the three next best; Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them.

At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, July 18th, 1850.

The two First Prizes,

To Joseph H. Thayer, a Graduate of the Class of 1850.

" DARWIN E. WARE, of the Sophomore Class.

The three Second Prizes,

To Josiah P. Quincy,

"Charles A. Robertson, Graduates of the Class of 1850.

"FRANKLIN E. FELTON, of the Junior Class.

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and whose parents or guardians desire to avail themselves of the regulations herein provided; and the Patron shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the

University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each student under his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

Every student subject to the Patron Law is to be charged in his termbill at the rate of two and a half per cent., as a compensation to the Patron for the disbursements made on his account.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it.

No such student is allowed to contract any debt without an order from the Patron, or from his parent or guardian.

The foregoing provisions of law, notwithstanding their obvious utility, having for some time been falling into disuse, it has been judged highly expedient by the Faculty and Corporation of the University, that they ahould be revived.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron, whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

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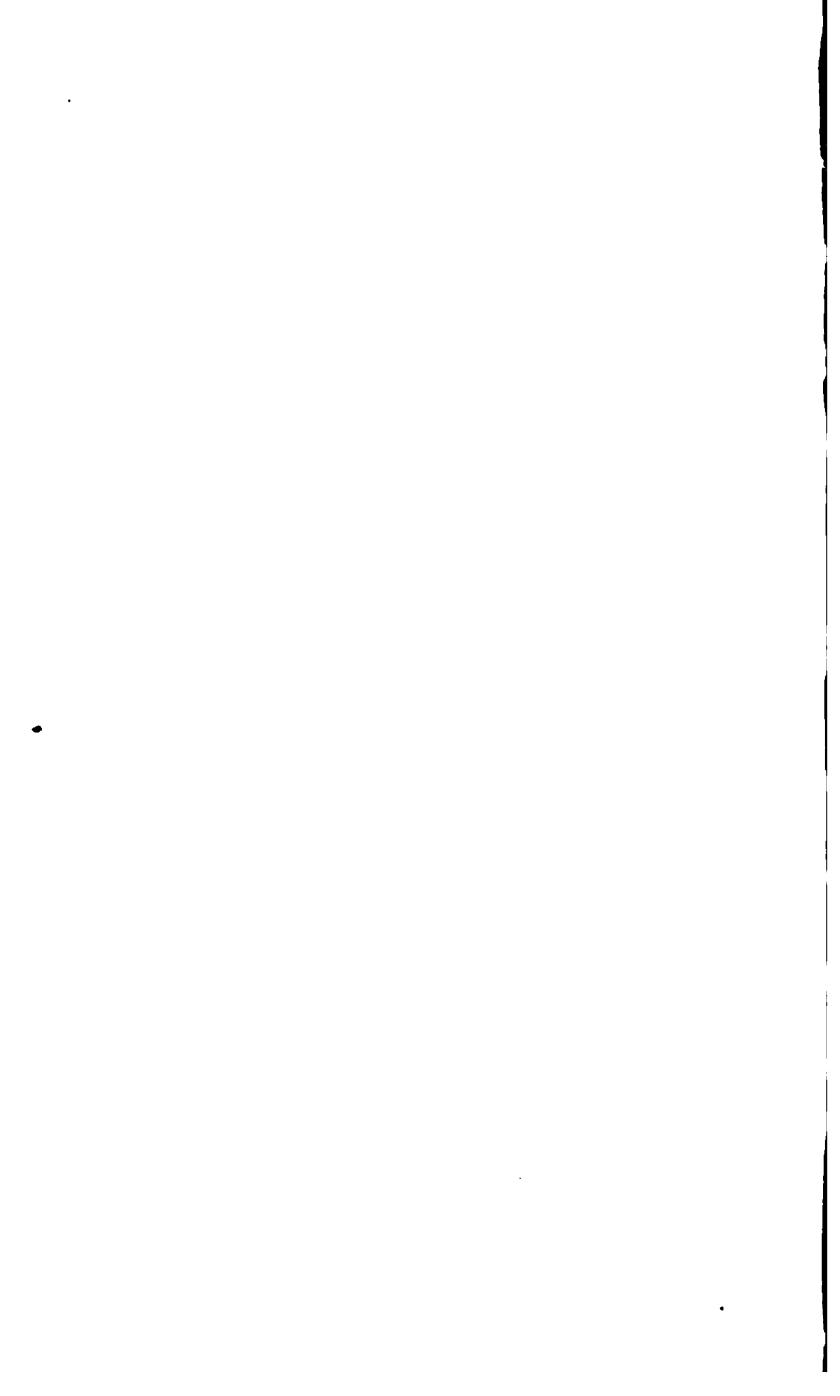
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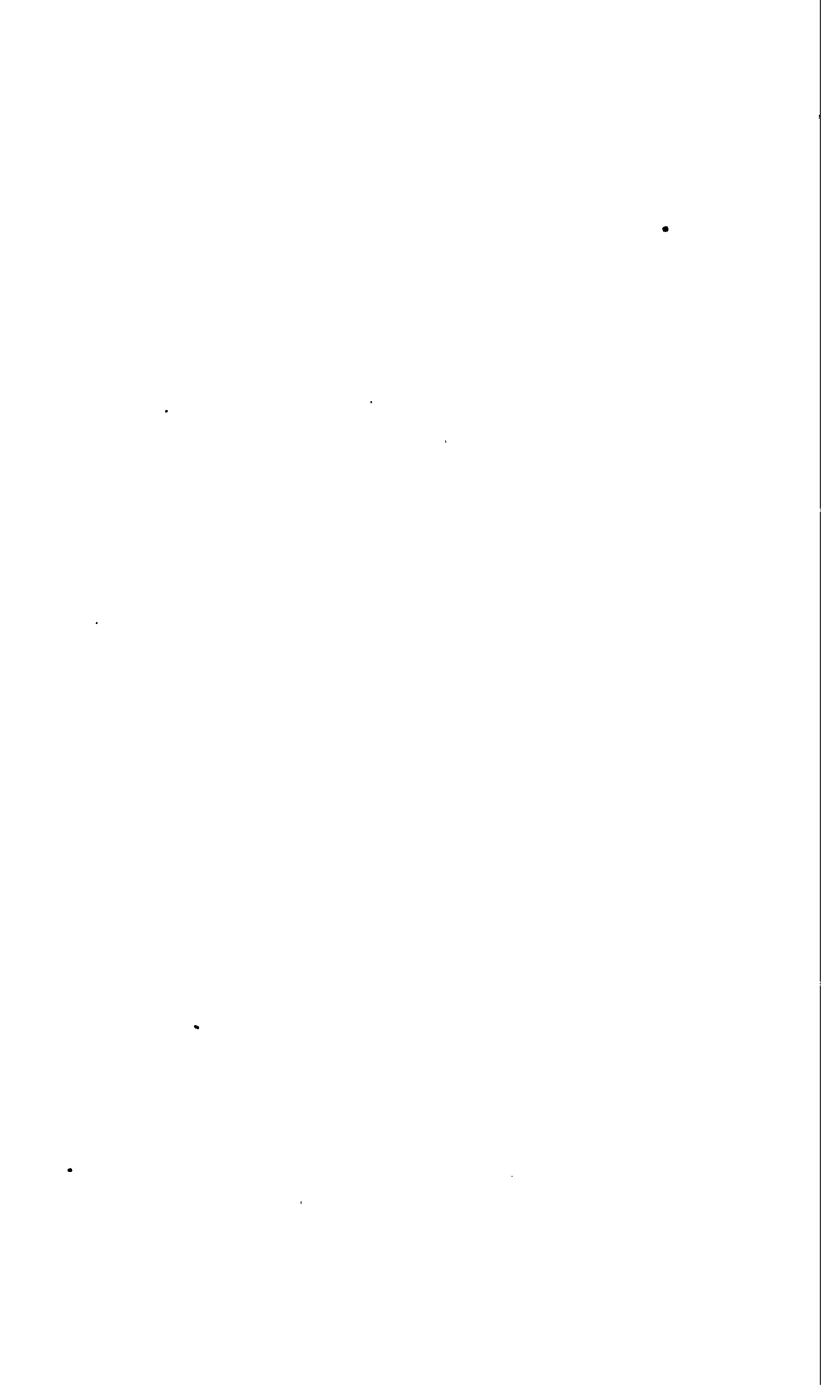
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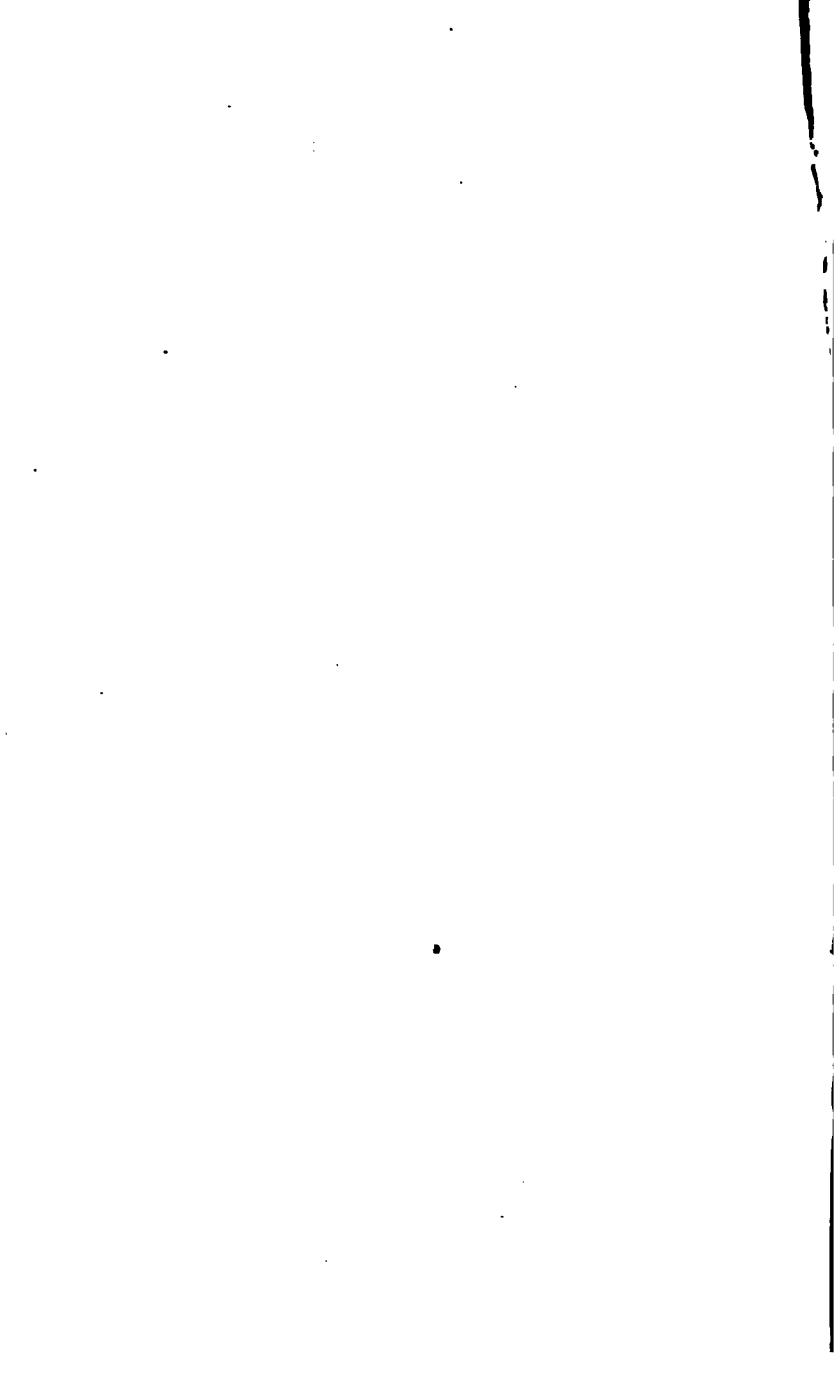
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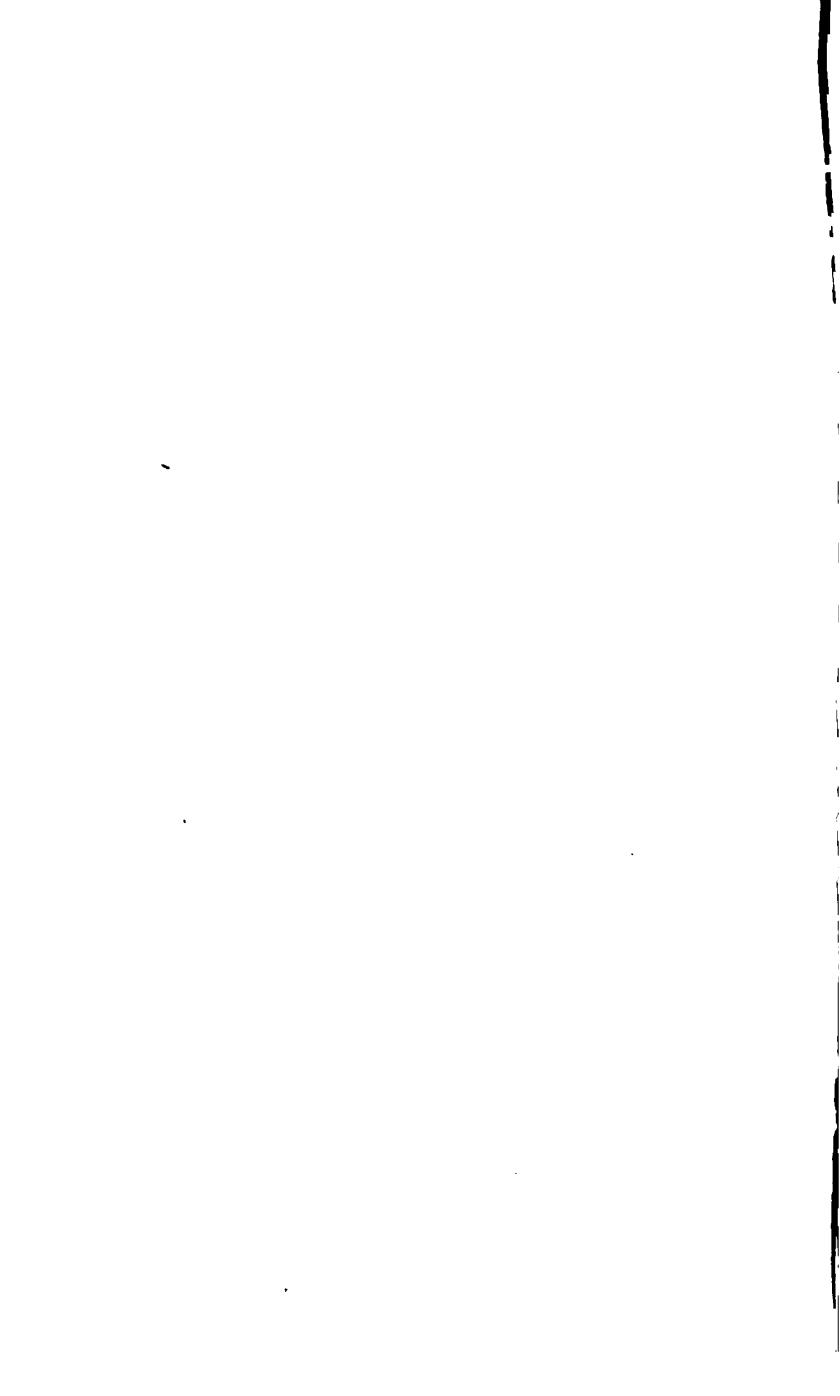
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G.		•		•		•	Graduates' Hall.
H.	•		•		•		Hollis Hall.
Н'у		•		•		•	Holworthy Hall.
M.	•		•		•		Massachusetts Hall
8.							Stoughton Hall.

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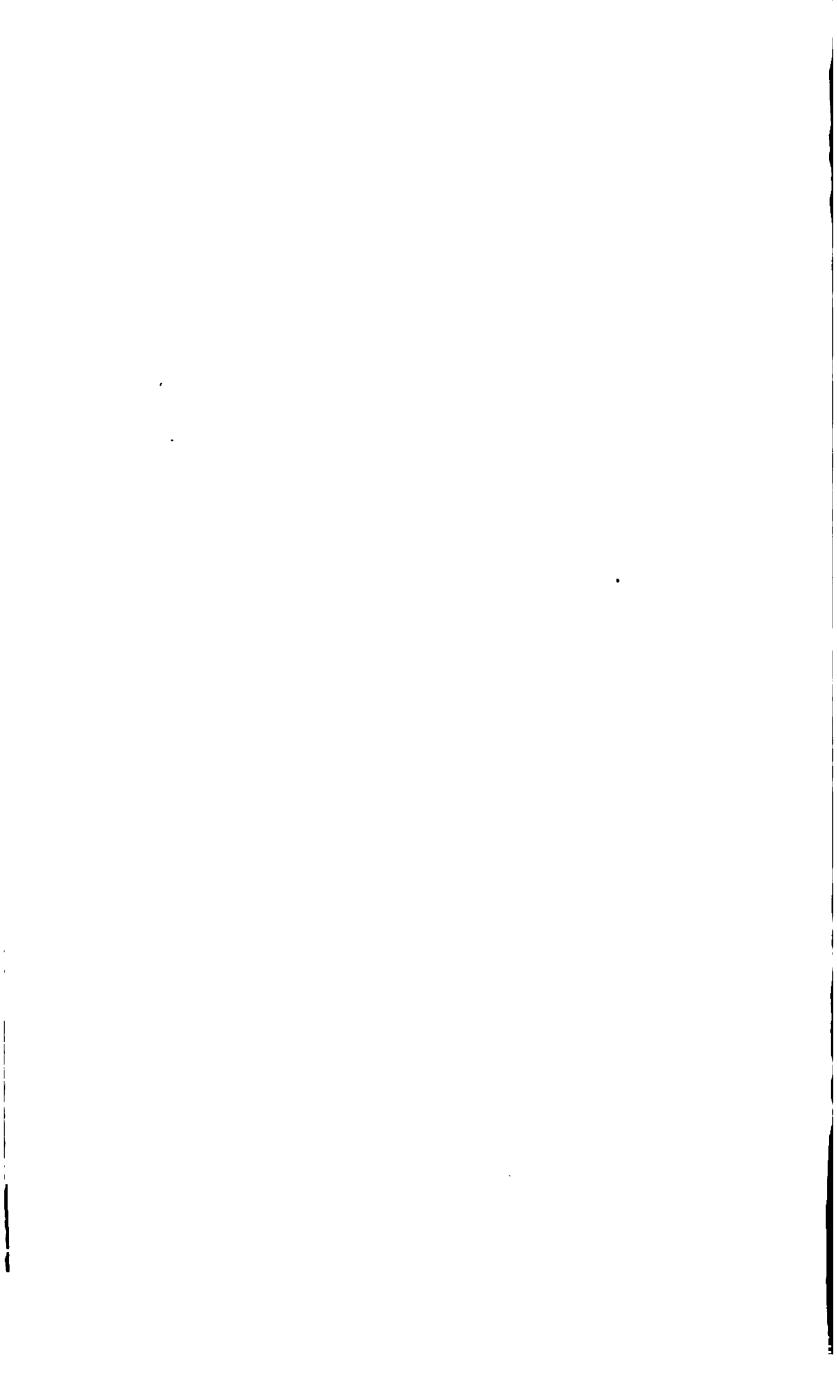
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^{*} Students entered last Term, but not in last Catalogue.

Cembrano, Francisco d	e P., Engineering	, Manilla, Phil. Is.	Mrs. Frobisher's
Chandler, Geo. W.,	Engineering,	Dorchester, N.B.	Mrs. Upham's
Choate, Chas. F., A. B.	Engineering,	Salem,	H. 21
Clarke, Daniel, A. B.			
(St. James Col., Md.)	Chemistry,	Pr. Geo's Co., M	d. Mr. Fernald's
Clarke, T. S., A. B.			
(Del. Col.)	Geology,	Cambridge,	Botanical Garden
Clisby, Ripley,	Engineering,	Medford,	Medford
Cooke, John R.,	Engineering,	Carlisle, Pa.	G. 18
Coolidge, Algernon,	Comp. Anat. &		
	Physiology,	Boston,	Prof. Guyot's
Coster, Edward H.,	Eng. & Geol.	New York City,	Mrs. Humphrey's
Cowles, Jerry S.,	Engineering,	New York City,	Mr. Grames's
Croom, N. P.,	Engineering,	Tallahassee, Fa.	Mrs. Shedd's
Curtis, Greely S.,	Engineering,	Boston.	
Curtis, Herbert P.,	Engineering,	Boston,	Mr. Morse's
Curtis, Nelson,	Engineering,	Medford,	Medford
Cushing, L. W.,	Engineering,	Waltham,	Waltham
Dean, John,	Chemistry,	Boston,	Boston
Desobry, Chas. A.,	Engineering,	Plaquemine, La.	Dr. Cleveland's
Donnell, Martin B.,	Engineering,	Cambridge,	Mrs. Donnell's
Dwight, Wm. C.,	Chemistry,	Moscow, N. Y.	East Cambridge
*Ela, Joseph,	Chem. & Comp	•	
	Anat. & Phys	.Concord, N. H.	D. 5
Flagg, J. Foster,	Engineering,	Boston,	Boston
Flint, E. Austin,	Engineering,	Boston,	D. 10
Gage, N. E.,	Comp. Anat. &		
	Physiology,	Boston,	D. 14
Griffin, Edmund D.,	Chem. & Geol.	New York City,	Mrs. Preston's
Hay, Gustavus, A. B.	Engineering,	Boston,	Boston
Heddrick, B. S., A. B.			
(Univ. N. C.)	Chemistry,	Davison Co., N.C.	Naut. Alm.Office
Holyoke, Francis,	Chemistry,	Salem,	Salem
Homans, T. Sheppard,	Astronomy,	Cambridge,	Mr. Homans's

Homer, Charles S.,	Chemistry,	Cambridge,	Mr. Homer's
Hooper, H. N.,	Chemistry,	Boston,	Boston
Howe, Wm. E.,	Engineering,	•	rs. Wheelwright's
Hudson, Charles H.,	Engineering,	Lexington,	Lexington
Jones, Richmond,	Engineering,	Dighton,	Mrs. Stewart's
* King, T. E.,	Comp. Anat. &		
<u>-</u>	Physiology,	Cambridge,	Mr. G. King's
Lee, J. F., A. M. (Pro	£.		
Erskine Col., S.C.) Chemistry,	Abbeville Dis., S.C.	East Cambridge
Lynde, Walter,	Engineering,	Cambridge,	Mrs. Frobisher's
McClure, Benj., M. D.	Chemistry,	Moscow, N. Y.	East Cambridge
Mansfield, Nathaniel,	Engineering,	Salem,	Mrs. Odiorne's
Mariner, G. A., A. M.			
(W. Tenn. Col.	.)Chemistry,	Lebanon, Tenn.	Somerville
Martin, Ralph,	Engineering,	New York City.	
Odiorne, Wm. H.,	Engineering,	Billerica,	Mrs. Odiorne's
Peabody, James C.,	Chemistry,	Newburyport,	Newburyport
Peirson, Charles L.,	Engineering,	Salem,	Mrs. Frobisher's
Powers, Charles J.,	Chemistry,	Rochester, N. Y.	Mrs. Frobisher's
Prescott, Charles R.,	Engineering,	New York City,	Mr. Fernald's
Prime, Temple,	Geology,	New York City,	Mrs. Humphrey's
Rice, G. Damon,	Chemistry,	Cambridge,	Mr. M. M. Rice's
* Rice, Nathan P.,	Comp. Anat. &		
	Physiology	, Cambridge,	Mr. N. Rice's
Santos, John H.,	Engineering,	Salem,	Mrs. Frobisher's
Scoville, John,	Chem. & Geol.	Salisbury, Ct.	Miss Freeman's
Tevis, Robert C., A. B	•		
(Shelbyville Col., Ky.) Engineering,	Shelby v ille, Ky.	Mr. Grames's
Thayer, A. A.	Comp. Anat. &		
	Physiology,	Boston,	Boston
Thaxter, Levi L.,	Chemistry,	Charlestown,	Mrs. Leverett's
Thompson, J. F.,	Chemistry,	Owensburg, Ky.	Mr. Sweetman's
Tower, G. B. N.,	Chemistry,	Boston,	Lexington
Tyler, Alfred Lee,	Engin. & Astron.	Norwich, Ct.	Mrs. Frobisher's

Tyudale, Sharon,	Eng. & Geology,	Belleville, Ill.	Brattle House
Webber, Charles H.,	Engineering,	Watertown,	Watertown
Wellington, Edward,	Engineering,	Lexington,	Mr. Danforth's
Wells, David A., A. M.			
(Williams Col.)	Chemistry,	Springfield,	D. 18
Whitman, Ephraim,	Engineering,	South Abington,	8. 11
Worcester, John,	Chemistry,	Boston,	Boston
Wyman, Isaac J.,	Engineering.	Roxburu.	D. 19

RESIDENT GRADUATES.

NAMES.	RESIDENCE.	ROOMs.
Chase, James Morss, A. B.	Cambridge,	Rev. M. B. Chase's
Emerson, Samuel,	Andover,	Mrs. Stewart's
Goodwin, William Watson, A. B.	Plymouth,	G. 24
Harris, William Thaddeus, LL. B.	Cambridge,	Dr. Harris's
Haynes, Henry Williamson, A. B.	Boston,	Mrs. Upham's
Lincoln, Charles Sprague, A. B.	Walpole, N. H.	Mr. E. Smith's

COLLEGE FACULTY.

JARED SPARKS, LL. D., President.

JAMES WALKER, D. D.

HENRY W. LONGFELLOW, A. M.

CORNELIUS C. FELTON, LL. D.

BENJAMIN PEIRCE, LL. D.

JOSEPH LOVERING, A. M.

EVANGELINUS A. SOPHOCLES, A. M.

FRANCIS J. CHILD, A. M.

GEORGE M. LANE, P. D.

JAMES JENNISON, A. M.

CHARLES LOWE, A. M.

THOMAS CHASE, A. M.

JOSIAH P. COOKE, A. M.

CHARLES F. CHOATE, A. B.

PARIETAL COMMITTEE.

THOMAS CHASE, A. M., Chairman.
EVANGELINUS A. SOPHOCLES, A. M.
FRANCIS J. CHILD, A. M.
NATHANIEL HOOPER, A. M.
JAMES JENNISON, A. M.
CHARLES LOWE, A. M.
FRANCIS M. TOWER, A. M.
JOSIAH P. COOKE, A. B.
CHARLES F. CHOATE, A. M.
JAMES PIERCE, A. B.

UNDERGRADUATES.

SENIOR CLASS.

RESIDENCE. ROUMS. NAMES. Alger, Horatio, H'y 7 Marlborough, New York, N. Y. Mrs. Humphrey's Anderson, Elbert Ellery, Mr. Arnold's Arnold, Howard Payson, Cambridge, Brattleboro', Vt. H'y 12 Blake, John Ellis, Bonney, Charles Thomas, Rochester. H. 11 Mr. J. Warland's Bradlee, Caleb Davis, Boston, Mr. Saunders's Brooks, Peter Chardon, Boston, Brown, Addison, H'y 7 Bradford, Brown, Henry William, Worcester, H'y 14 Buttrick, Edward King, H'y 17 Cambridge, Ithaca, N. Y. M. 14 Canfield, Charles Taylor, S. 15 Cary, George Lovell, Medway. Chase, Reginald Heber, Cambridge, Rev. M. B. Chase's Cheever, David Williams, Portsmouth, N. H. M. 21 Choate, William Gardner, Salem, H'y 21 Choate, Joseph Hodges, Salem, H'y 21 Scuppernong, N. C. Misses Jenkins's Collins, Josiah, S. 11 Cooke, Alfred Wellington, Cambridge, Coolidge, Horace Hopkins, H'y 22 Boston, H'y 17 Crowley, John Colman, Boston,

Boston.

Brandon, Vt.

Mr. Morae's

H'y 22

Curtis, Thomas James,

Dana, Charles Francis,

Denny, Henry Gardner,	Boston,	M. 27
Downes, Henry Hill,	Boston,	Il'y 8
Dwight, John,	Springfield,	H'y 8
Esté, William Miller,	Cincinnati, O.	Mr. R. Torry's
Fisher, George Huntington,	Oswego, N. Y.	H'y 15
Gray, Levi,	Searsmont, Me.	S. 30
Greenwood, Augustus Goodwin,	Boston,	Mr. White's
Gurney, Ephraim Whitman,	Boston,	S. 11
Haven, Samuel Foster,	Worcester,	H'y 6
Head, George Edward,	Boston,	S. 25
Hill, James Seneca,	Northampton,	S. 3 0
Hilliard, Francis William,	Roxbury,	H'y 6
Hooper, Sturgis,	Boston,	Misses Jenkins's
Horr, John Emory,	Castleton, Vt.	Mr. Smith's
Howe, Francis Saltonstall,	Haverhill,	M. 7
Hurd, Samuel Hutchins,	Charlestown,	Н'у 18
Hurd, Francis William,	Charlestoson,	H'y 18
Kimball, Jerome Bonaparte,	Blackstone,	Mr. Palmer's
King, Benjamin Flint,	Danvers,	Mr. Lerned's
Leverett, William Cole,	Grafton,	Miss Freeman's
Leverett, Frederic Percival, Prince	: William's, S. C.	D. 18
McKim, William Duncan,	Baltimore, Md.	Mr. Mansfield's
Neal, Edward Horatio,	Newton L. Falls,	Н'у 5
Norris, George Walter,	Boston,	H'y 19
Oliver, Henry Kemble,	Lawrence,	H'y 2
Page, Calvin Gates,	Buston,	H'y 4
Peabody, George Augustus,	Salem,	Mr. Saunders's
Perry, John Taylor,	Exeter, N. H.	H. 25
Phipps, William Henry,	Dorchester,	H'y 10
Porter, Jusiah,	Cambridge,	H'y 10
Pratt, Edward Ellerton,	Boston,	Mr. Guthrie's

Quincy, Samuel Miller,	Boston,	H'y 12
Revere, Paul Joseph,	Boston,	Mrs. Shedd's
Richardson, Horace,	Boston,	H'y 4
Rodgers, Edwin Aldrich,	Wells River, Vt.	H. 25
Sears, Knyvett Winthrop,	Boston,	fr. W. Warland's
Silsbee, Nathaniel Devereux,	Salem,	Mr. Saunders's
Sohier, George Brimmer,	Boston,	Mr. Saunders's
Sprague, Joseph White,	Salem,	M. 9
Stedman, Charles Ellery,	Boston,	H'y 23
Stickney, Austin,	Cambridge,	Mrs. Stickney's
Swift, Flijah,	Falmouth,	H. 11
Thaxter, Adam Wallace,	Boston,	Mr. Fernald's
Thayer, James Bradley,	Northampton,	H'y 24
Thomas, Gorham,	Cambridge,	Dr. Thomas's
Thorndike, Samuel Lothrop,	Beverly,	Mrs. Howe's
Trimble, David Churchman,	Baltimore, Md.	Mr. Brown's
Upham, Charles Wentworth,	Salem,	Misses Upham's
Vinal, Charles Carroll,	Scituate,	Н. 30
Ware, Darwin Erastus,	Salem,	H'y 16
Ware, William Robert,	Milton,	H'y 16
Ware, Robert,	Boston,	H'y 23
Waring, William Henry,	Brooklyn, N. Y.	H'y 19
Washburn, Andrew,	Auburndale,	S. 15
Wheeler, William Fiske,	Worcester,	H'y 14
Whittemore, Horatio Hancock Fiske	, West Cambridge,	Н'у б
Willard, Sidney,	Boston,	M. 11
Williamson, William Cross,	Belfast, Me.	H'y 24
Wright, Chauncey,	Northampton,	H'y 15

JUNIOR CLASS.

NAMES.	RESIDENCE.	ROOMS.
Adams, John Quincy,	Quincy,	Mrs. Howe's
Ammidown, Edward Holmes,	Boston,	Mr. Danforth's
Andrews, Edward Reynolds,	Boston,	H. 28
Bartlet, Gordon,	Charlestown,	S. 23
Blake, Charles Frederic,	Jamaica Plain,	Mr. Edwards's
Blanchard, George Henry,	Boston,	Misses Upham's
Brigge, Charles Edward,	Boston,	H. 23
Brown, Joseph Mansfield,	Boston,	Misses Jenkina's
Browne, Albert Gallatin,	Salem,	Miss Dana's
Bryant, John Duncan,	Boston,	8. 5
Carroll, Charles,	Cambridge,	M. 8
Chamberlain, Nathan Henry,	Cambridge,	8. 12
Chase, Theodore,	Boston,	Mr. Danforth's
Clark, Benjamin Cutler,	Boston,	Mr. Tuttle's
Crocker, Uriel Haskell,	Boston,	Misses Jenkins's
Cunningham, William Henry,	Boston,	Mrs. Gurney's
Catler, Elbridge Jefferson,	Holliston,	H. 10
Dakon, George Osgood,	Woburn,	
Daves, John,	Newbern, N. C.	Misses Jenkius's
Davis, William Sydney,	Boston,	H. 10
Day, Moses Henry,	Roxbury,	8. 27
Dutton, Ormond Horace,	Boston,	M. 24
Dwight, Wilder,	Springfield,	8. 12
Eliot, Charles William,	Boston,	S. 8
Erving, John,	Charleston, S. C.	M. 18

Fiske, Cornelius,	Lincoln,	S 19
Fiske, Edward,	Boston,	M. 6
Gage, William Leonard,	Boston,	D. 14
Guild, Edward Chipman,	Boston,	D. 2
Hall, William Ware,	Providence, R. I.	S. 20
Hammond, Gardiner Greené,	Boston,	Mrs. Dix's
Harding, William Penn,	Cambridge,	Mr. Harding's
Hartwell, George Walker,	Cincinnati, O.	8. 10
Hill, Hamilton Alonzo,	Worcester,	H. 12
Hill, Adams Sherman,	Worcester,	H. 12
Hosmer, Alfred,	Watertown,	H. 29
Howe, Andrew Jackson,	Leicester,	M. 10
Howland, Edward,	New York, N.Y.	Mr. Chapman's
Hurd, Charles Henry,	Charlestown,	S. 26
Hutchins, John Willson,	Newton,	Mrs. Gurney's
Hyde, George Smith,	Boston,	M. 22
Jacobs, Charles,	Groton,	H. 9
Johnson, Charles Everett,	Bradford,	H. 28
Johnson, Amos Howe,	Boston,	Mrs. Jenkins's
Kendall, Joshua,	Waltham,	M. 12
King, Edward,	Hudson Co., N. J.	Prof. Agassiz's
Livermore, Charles Frederick,	Cambridge,	S. 28
Lyman, Arthur Theodore,	Waltham,	Mrs. Jenkins's
McGuire, Francis,	Boston,	Whitney's Block
Meacham, George Frederick,	Watertown,	H. 29
Miles, Charles Appleton,	Roxbury,	8. 22
Neil, John Godfrey,	Columbus, O.	Mr. Kendali's
Nourse, Henry Stedman,	Lancaster,	H. 27
Noyes, Stephen Buttrick,	Cambridge,	Prof. Noyes's
Paine, George Sturgis,	Worcester,	н. 8
Paine, Charles Jackson,	Boston,	Miss Dana's

Palfrey, John Carver,	Cambridge,	D. 7
Pearce, Edward,	Providence, R. I.	H. 27
Peck, William Henry,	New Orleans, La.	Mr. W. Torry's
Peirce, James Mills,	Cambridge,	Prof. Peirce's
Peterson, Ellis,	Duxbury,	M. 12
Pomeroy, Charles Coolidge,	Cincinnati, O.	Mrs. Gurney's
Rantoul, Robert Samuel,	Beverly,	M. 32
Rowe, William Henry,	Boston,	8. 5
Russell, Francis Henry,	Plymouth,	S. 19
Sargent, George Henry,	Leicester,	M. 10
Sever, Winslow Warren,	Kingston,	H. 26
Shaw, Samuel Savage,	Boston,	M. 28
Shreve, William Inskeep,	Trenton, N. J.	Mr. Porter's
Smith, Edward Sutton,	Boston,	Misses Munroe's
Smith, George,	St. Louis, Mo.	S. 23
Sullivan, John Henry,	Boston,	H. 24
Tenney, Edward Jarvis,	Methuen,	M. 9
Vaughan, Francis Wales,	Cambridge,	Mr. Vaughan's
Ward, David Henshaw,	West Newton,	S. 28
Wardwell, George Smith,	Albion, Pa.	Mr. Kendall's
Washburn, John Davis,	Lancaster,	S. 27
Waterhouse, Sylvester,	Barrington, N. H.	H. 2
White, James Clarke,	Belfast, Me.	II. 28
Whittemore, Horace Oscar,	Boston,	S. 10
Whittemore, William Henry,	Cambridge,	S. 24
Williams, Pelham,	Boston,	Mrs. Willard's
Wilson, Davies,	Cincinnati, O.	H. 24
Winsor, Justin,	Boston,	Mr. Kendall's
Wright, William Prescott,	Lowell,	S. 24

SOPHOMORE CLASS.

NAMES.	RESIDENCE.	ROOMS.
Allison, John Perry,	Peterboro', N. H.	M. 15
Ames, John Worthington,	Cambridge,	H. 15
Ames, Frederick Lothrop,	North Easton	H. 19
Bailey, Benjamin Holloway,	Northborough,	8. 14
Bancroft, John Chandler,	New York, N. Y.	H. 16
Bennett, George Ludovic,	Brooklyn, N. Y.	H. 1
Bigelow, Frank Winthrop,	Weston,	H. 4
Binney, William Greene,	Boston,	Mrs. Wells's
Blight, Atherton,	Philadelphia, Pa.	8. 9
Carrière, Jules Joseph,	New Orleans, La.	H. 14
Cobb, Henry,	Barnetable,	8. 6
Codman, Edward Wainwright,	Boston,	Mrs. Chapman's
Colburn, Theodore Edson,	Cambridge,	Mrs. Colburn's
Conner, Charles Gilman,	Exeter, N. H.	M. 16
Coolidge, David Hill,	Boston,	Mr. Tuttle's
Curtis, Hall,	Boston,	Mrs. Jenkins's
Cutter, Samuel Locke,	Cambridge,	H. 22
Dana, George Eames,	Lowell,	H. 15
Daves, Edward Graham,	Newbern, N. C.	Misses Jenkins's
Denny, Daniel,	Boston,	M. 27
Dickson, Jonathan Bates,	Cincinnati, O.	8. 13
Dorr, Frederic William,	Boston,	M. 25
Forbush, Edward William,	Bolton,	Mr. Fernald's
Francis, George Convers,	Cambridge,	Dr. Francis's
Furness, Horace Howard,	Philadelphia, Pa.	S. 9
Gambrill, Charles Dexter,	New York, N. Y.	Mrs. Stewart's

Gerrish, Charles Pickering,	Concord,	H. 31
Gibbs, Amory Thomson,	Boston,	M. 80
Gilman, Nicholas,	Exeter, N. H.	M. 16
Goodwin, Richard Chapman,	Boston,	Mr. W. Warland's
Griggs, Francis Henry,	Brookline,	H. 6
Hall, Richard Fitch,	Troy, N. Y.	S. 32
Hayden, Edward Daniel,	Cambridge,	S . 16
Holmes, Joseph Alexander,	Kingston,	II. 22
Hubbard, Henry Blatchford,	Boston,	Mr. Grames's
Huntington, Charles Whiting,	Northampton,	S. 32
Jeffries, Benjamin Joy,	Boston,	Mr. Danforth's
Kendall, James Brown,	Cambridge,	Mr. Kendall's
Knowles, Isainh,	Roxbury,	M. 29
Leland, Oliver Shepard,	Waitham,	Mrs. Jenkins's
Lothrop, Thomas Jackson,	Taunton,	S. 6
Lowell, Charles Russell,	Boston,	fr. C. R. Lowell's
McEvoy, John Francis,	Lowell,	S. 18
Paine, William Cushing,	Boston,	Miss Dana's
Parks, Gorham,	Yonkers, N. Y.	H. 13
Pearson, William Gaston,	Washington, D. (C. Mr. Fernald's
Perry, William Stevens,	Providence, R. I	S. 20
Potter, William James,	Dartmouth,	H. 31
Preston, William Arthur,	New Ipswich, N. H.	7. S. 14
Putnam, George,	Roxbury,	M. 26
Renshaw, Robert Aloysius,	Baltimore, Md.	Dr. Cleveland's
Savage, James,	Boston,	Mr. Danforth's
Scudder, Evarts,	Roxbury,	M. 81
Sewall, George Ward,	Cohassel,	H. 32
Sherman, Edward Lowell,	East Cambridge,	S. 16
Slack, William Dudley,	Cambridge,	H. 14
Smith, Samuel Emerson,	Wiscasset, Me.	Mr. Greenleaf's

Soren, George Wales,	Roxbury,	H. 5
Stetson, Charles Edward,	Braintree,	Mr. Cowdin's
Thorndike, William,	Beverly,	Mrs. Howe's
Tredick, Titus Salter,	Portsmouth, N. H.	. Misses Upham's
Tucker, Payson Elliott,	Cambridge,	H. 13
Wadleigh, Albra,	Philadelphia, Pa.	H. 32
Warren, William Wirt,	Brighton,	H. 16]
Webster, Joseph Rowe,	Milton	M. 15
Wells, John Doane,	Cambridge,	H. 5
Wheeler, Frederick,	Framingham,	M. 25
White, Eugene Llewellyn,	Belfast, Me.	H. 6
Windship, George Barker,	Roxbury,	Mrs. Upham's
Winthrop, Robert Charles,	Boston,	Mr. Thurston's
Wyeth, Leonard Jarvis,	New York, N. Y.	Misses Jenkins's

FRESHMAN CLASS.

NAMES. RESIDENCE. ROOMS. Abbot, Edwin Hale, Mrs. Stickney's Boston, Prof. Agassiz's Cambridge, Agassiz, Alexander Emanuel, Amory, William, Mr. B. F. Wyeth's Boston, H. 3 Arnold, Louis, West Roxbury. Mr. E. Smith's Bailey, Jonas Minot, Cambridge, Balch, John, West Roxbury, H'y 18 Barlow, Francis Channing, Cambridge, H'y 9 Mrs. Clapp's Blake, Samuel Parkman, Roxbury. Mrs. Stickney's Brooks, Phillips, Boston, Brown, Charles Loring, Cambridge, Mr. Bailey's Browne, Edward Ingersoll, Mr. B. F. Wyeth's Boston, Mrs. Wheelwright's Buck, Charles William, Boston, S. 3 Chase, Charles Augustus, Worcester. Clapp, Channing, Cambridge, Mrs. Clapp's Clarke, Thomas William, Boston. Mrs. Wells's Misses Jenkins's Clark, Randolph Marshall, Dedham, Misses Upham's Crocker, George Gordon, Taunton, Miss Cutter's Cutter, Charles Ammi, Cambridge, Dalton, Edward Barry, Lowell, H'y 9 Dexter, George, Mr. B. F. Wyeth's Boston, Edgerly, John Woods, Somerville. 8. 4 Mr. Thurston's Ellis, Payson Perrin, Boston. Emmerton, James Arthur, H. 17 Salem. Erving, Langdon, Charleston, S. C. M. 18 Evans, William Henry, Cambridge, Mr. Evans's

Everett, Henry Sidney,	Cambridge,	Mr. Guthrie's
Fiske, Frank William,	Buffalo, N. Y.	Mr. Kendall's
Green, John,	Worcester,	S. 3
Gregory, Charles Augustus,	Cambridge,	H. 20
Gutman, Joseph,	New York, N. 1	r. Mr. Belcher's
Hayes, Joseph,	South Berwick, Me. 8. 2	
Heywood, Joseph Converse,	Cambridge,	Н'у 1
Higginson, Henry Lee,	Boston,	Mr. B. F. Wyeth's
Hobbs, Charles Cushing,	South Berwick, Me. Mrs. Gillis's	
Hosmer, James Kendall,	Buffalo, N. Y.	Mr. Kendall's
Johnston, Samuel,	Cincinnati, O.	Mrs. Jaques's
Jones, Leonard Augustus,	Templeton,	S. 4
Lawrence, Samuel Crocker,	Medford,	Mrs. Howe's
Longfellow, William Pitt Preble,	Portland, Me.	Mrs. Howe's
Lyman, Theodore,	Boston,	Mrs. Jenkins's
Lyman, Charles Frederic,	Boston,	Mrs. Jenkins's
Mackay, William,	Boston,	Mr. D. Brown's
Mac Kenzie, William,	Gloucester,	S. 17
McLellan, George Frederic,	Cambridge,	Mr. McLellan's
Marsh, Christopher Bridge,	West Roxbury,	Mrs. Stickney's
Meriam, William Ward,	Cambridge,	Mr. Evans's
Morton, Edwin,	Plymouth,	H. 18
Paine, Robert Treat,	Boston,	Mrs. Howe's
Perkins, Stephen George,	Brookline,	Mr. B. F. Wyeth's
Philbrick, William Dean,	Brookline,	S. 17
Phillips, Willard Quincy,	Cambridge,	H. 8
Rand, Edward Sprague,	Boston,	Misses Upham's
Reed, James,	Boston,	Mrs. Stickney's
Richards, William Whiting,	Boston,	Mr. Richards's
Ropes, Nathaniel,	Cincinnati, O.	Mrs. Stickney's
Russell, George Peabody,	Georgetown,	Mr. Thurston's
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Russell, Edward Grenville, H. 4 Groton, Brooklyn, N. Y. Mrs. Humphrey's Sanger, Charles Frederic, Sawyer, George Carlton, H. 20 Salem, Thwing, Edward Payson, Boston, Mr. Plummer's Mr. Cowdin's Tileston, John Boies, Dorchester, H'y 1 Ventres, William Hosmer Shailer, Haddam, Con. Mr. B. F. Wyeth's Wainwright, Isaac Parker, Boston, Walker, Henry, Mrs. Jaques's Quincy, Waters, Henry Fitz Gilbert, Salem, H. 17, 8.17 Wild, Walter Henry, Brookline, Willard, Joseph, Boston, D. 4

SUMMARY.

PROFESSIONAL STUDENTS AND RESIDENT GRADUATES. Theological Students 27 Law Students 104 Students attending Medical Lectures 116 Scientific Students,* . 69 Resident Graduates **322** UNDERGRADUATES. **Seniors** 81 Juniors 85 Sopliomores 71 Freshmen 67 304 TOTAL

^{*} Exclusive of the Members of the other Professional Schools who attend the Scientific Lectures.

REQUISITES FOR ADMISSION.

CANDIDATES for admission to the Freshman Class are examined in the following books.

LATIN DEPARTMENT.

The whole of Virgil,
The whole of Cæsar's Commentaries,
Cicero's Select Orations, Folsom's edition,
Andrews and Stoddard's Latin Grammar, including Prosody,
And in writing Latin.

GREEK DEPARTMENT.

Felton's Greek Reader, Sophocles's Greek Grammar, including Prosody, And in writing Greek with the Accents.

MATHEMATICAL DEPARTMENT.

Davies's and Hill's Arithmetics.

Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root,"

And "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," as far as the Seventh Section, "Of Proportions."

HISTORICAL DEPARTMENT.

Worcester's Elements of History,*
Worcester's Geography.*

It is very important that the candidates should be thoroughly prepared, particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructors are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

^{*} The Ancient History, and Ancient Geography, are the parts of these books which are required.

TIME AND CONDITIONS OF EXAMINATION.

The examination for the Freshman Class occupies two days, and takes place in University Hall, on the Monday and Tuesday of the Commencement week, (the 19th and 20th of July,) beginning precisely at 6 o'clock, A. M., on Monday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a Term, except in extraordinary cases.

Parents and instructors are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the Second Term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies.

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 8. And, in the elective studies, one out of the three departments of Greek, Latin, and Mathematics, pursued by the class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted. Any student, however, who has a regular dismission from another College, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration. This charge for advanced standing is also remitted to indigent students.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sum of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FIRST TERM.

- 1. Greek. Felton's Selection from the Greek Historians. Exercises in writing Greek.
- 2. Latin. Livy (Lincoln's Selections, from the 21st Book). Beck's Latin Syntax. Eschenburg's Manual. Exercises in writing Latin.
- 3. Mathematics. Peirce's Geometry.

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4. History. Taylor's Manual of Ancient History, with Findlay's Ancient Atlas.

SECOND TERM.

- 1. Greek. The Panegyricus of Isocrates. Exercises in writing Greek.
- 2. Latin. Horace, Odes and Epodes. Cicero's Tusculan Disputations (Book 1st). Beck's Latin Syntax.— Eschenburg's Manual. Exercises in writing Latin.
- 3. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 4. Chemistry. Stöckhardt's Principles of Chemistry, and Lectures.

SOPHOMORE CLASS.

FIRST TERM.

- 1. Rhetoric. Latham's English Grammar. Campbell's Rhetoric, 2d and 3d Books. Themes. Elocution.
- 2. Mathematics. Peirce's Algebra.
- 3. Greek. Felton's Selections from the Greek Historians. Homer's Iliad. Munk's Metres. Antigone of Sophocles. Kühner's and Buttmann's Greek Grammars, for reference. Exercises in writing Greek. Eschenburg's Manual.
- 4. Latin. The Satires and Epistles of Horace. Beck's Syntax, and Zumpt's Grammar, for reference. Exercises in writing Latin. Eschenburg's Manual.
- 5. Chemistry. Stöckhardt's Principles of Chemistry; and Lectures.

6. French. L'Homond's and Pinney's Grammars and Exercises. — Voltaire's Charles XII. — Molière's Comedies.

SECOND TERM.

- 1. Rhetoric. Themes. Declamations.
- 2. History. Introduction to Robertson's Charles the Fifth, and Lord's Modern History, with Worcester's Historical Atlas.
- 3. Mathematics. Peirce's Curves and Functions, Vol. I. to chap. IX.
- 4. Greek. Ajax of Sophocles. Clouds of Aristophanes. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 5. Latin. The Annals of Tacitus. Exercises in writing Latin. Eschenburg's Manual.
- 6. French. The same books as in the First Term; and also Fables de Lafontaine, Sales's edition.
- 7. Natural History. Agassiz and Gould's Principles of Zoology.

JUNIOR CLASS.

FIRST TERM.

- 1. Philosophy. Reid's Essays on the Intellectual Powers of Man. Forensics.
- 2. History. Hallam's Constitutional History of England.
- 3. Physics. Herschel's Outlines of Astronomy, last edition; and Lectures on Mechanics and Astronomy.*
- 4. Rhetoric. Themes and Declamations.
- 5. Greek Literature, Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I.
- 2. Greek. The Agamemnon of Æschylus. The Birds of Aristophanes. Munk's Metres. Eschenburg's Manual. Exercises in writing Greek.

As the different classes, for convenience, commence the study of Physica with different books, from year to year, the full course in this department appears only by consulting the catalogue for two successive years, with reference to the same student.

[†] In the Junior year the following studies are elective, Greek, Latin, Mathematics, Spanish, German; and in the Senior year, Greek, Latin, Mathematics, Spanish, German, Italian, Hebrew. Two of these are to be elected for the year by each Student. See Tabular View, p. 45.

- 3. Latin. Juvenal. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Tiark's Grammar and Exercises. Rölker's German Reader.
- Spanish. Josse's Grammar and Exercises. Sales's Colmena Española. — Iriarte's Fábulas Literarias. ‡

SECOND TERM.

- 1. Rhetoric. Whately's Logic. Themes and Declamations.
- 2. Physics. Müller's Physics. Lectures on Hydrostatics, Pneumatics, and Acoustics.
- 3. Philosophy. Stewart's Philosophy of the Active and Moral Powers of Man. Forensics.
- 4. Greek Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I. concluded; Volume II. commenced.
- 2. Greek. The Gorgias of Plato. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. The Bacchides and Trinummus of Plautus. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. The same books as in the First Term.
- 5. Spanish. Don Quixote, Sales's edition. Familiar Phrases and Dialogues.
- 6. Botany. Lectures.
- 7. Mineralogy. Lectures.

SENIOR CLASS.

FIRST TERM.

- 1. Philosophy. Whewell's Elements of Morality. Forensics.
- 2. History. Smyth's Lectures on Modern History.
- 3. Rhetoric. Whately's Rhetoric. Lectures on the English Language and Literature. Themes and Declamations.
- 4. Physics. Muller's Physics, completed. Lectures on Mechanics and Optics.
- 5. Roman Literature. Lectures.

[‡] All the Spanish Text-Books are from editions prepared, with notes, by F. Sales.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. II. concluded.
- 2. Greek. The Oration of Æschines on the Crown. Eschenburg's Manual. Exercises in writing Greek.
- 3. Latin. The Oration of Cicero for Cluentius. Eschenburg's Manual. — Latin Composition.
- 4. German. Grammar and Exercises.—Göthe's Götz von Berlichingen.
- 5. Spanish. Moratin's Sí de las Niñas.—Lope's Estrella de Sevilla.
- 6. Italian. Ollendorff's Grammar and Exercises. Foresti's Crestomazia Italiana.
- 7. Geology. Lectures.
- 8. Modern Literature. Lectures.

SECOND TERM.

- 1. Political Science. Political Economy. Story's Commentaries on the Constitution of the United States.
- 2. Rhetoric. Themes. Declamations.
- 3. Philosophy. Butler's Analogy. Paley's Evidences of Christianity Forensics; and Lectures.
- 4. Physics. Lectures on Hydrostatics, Pneumatics, and Acoustics.
- 5. Roman Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Analytical Mechanics.
- 2. Greek. The Oration of Demosthenes on the Crown. Eschenburg's Manual.
- 8. Latin. Lucretius.—Munk's Metres.—Eschenburg's Manual.—Latin Compositions.
- 4. German. Grammar and Exercises. Göthe's Iphigenia.
- 5. Spanish. Calderon's Príncipe Constante. Calderon's Mágico Prodigioso.
- 6. Italian. Dante's Divina Commedia.
- 7. Anatomy. Lectures.
- 8. Zoology. Lectures.
- 9. Chemistry. Lectures.
- 10. Modern Literature. Lectures.

The Hebrew Language is taught (to those who desire to learn it), by the Rev. Dr. Noves.

The Anglo-Saxon and Gothic Languages are taught (to those who desire to learn them), by PROFESSOR CHILD.

TABULAR VIEW

OF THE HOURS OF

RECITATIONS AND LECTURES.

1851 - 52.

In addition to the prescribed Studies, every member of the Junior and Senior Classes must, from several others, select two, in each of which he will have an exercise three times a week, on Mondays, Wednesdays, and Fridays, throughout the year.

The elective studies for the Junior Class are Greek, Latin, Spanish, German, and Mathematics. Each student must select two of these, in such manner that he can attend the exercises of the instructors at the hours indicated in the Tabular View.

The elective studies for the Senior Class are Greek, Latin, Spanish, German, Italian, Hebrew, and Mathematics. Two of these are to be selected by each member of the Class, with the same reference to the hours of recitation as in the Junior Class.

After the choice is made, the student must, in all cases, continue in the same studies during the year.

Notice of the selected studies must be left in writing at the Regent's office on or before the *first day of July*. If such notice be omitted, the Faculty will make the selection.

5-6	II. Lat. III. Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	II. History. II. Chemistry. Gr. Literature.* Geology.*	II. Lat. III Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	II. History. II. Chemistry. Geology.*	II. Lat. III. Gr. I. Mat. Lat. or Span. Math. or Germ. Math. or Germ. Gr. Span. or Heb.	
1851 – 52. 4 – 5.	II. French. Lat. or Span. Math. or Germ.	I. History. I. Chemistry. Rom. Lit.*	II. French. Lat. or Span. Math. or Germ	I. History. I. Chemistry. Them. or Forensics. Them. or Forensics.	II. French. Lat. or Span. Math. or Germ.	
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during the First Term of 1851 – 52.	III. Lat. I. Gr. II. Mat. II. Mathem. Physics.*	I. Gr. III. Lat. II. Rhetoric. II. History. II. Physics.	III. Lat. I. Gr. II. Mat. II. Mathem.	I. Gr. III. Lat. II. Rhetoric. II. History. II. Physics.	III. Lat. I. Gr. II. Mat. Chemistry.* Physics.*	
4 1	I. Mathem. Greek. Lat. or Ital.	II. Latin. I. Rhetoric. I. History. I. Physics	I. Mathem. Greek. Lat. or Ital.	II. Latin. I. Rhetoric. I. History. I. Physics.	Mathem. Greek. Lat. or Ital.	
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Tabul 8-9.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Psychology. I. History.	I. Lat. II. Gr. I. Gr. II. Lat. I. Physics. I. Ethics.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Psychology. I. Rhetoric.	I. Lat. II. Gr. I. Gr. II. Lat. I. Physics. I. Ethics.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Psychology. I. History.	I. Lat. or Gr. I. Gr. II. Lat. I. Physics. I. Ethics.
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* Required Lectures.

Note. The arrangement of the Morning hours as given above commences with the first Monday in April. Until that time, the Morning Exercises will be attended at the bours indicated in the Table for the First Term.

LECTURES TO UNDERGRADUATES.

First Term.

SENIOR CLASS.

English Language and Literature, — PROFESSOR CHILD, Monday, at 12 o'clock, in Harvard Hall.

Roman Literature, - Professor Lane, Tuesday, at 4 o'clock, in Har-

vard Hall.

Modern Literature, — Professor Longfellow, Thursday, at 10 o'clock, in No. 16, University Hall.

Mechanics and Optics, — PROFESSOR LOVERING, Friday, at 12 o'clock, in No. 2, University Hall.

Anatomy, — Professor Wyman, Monday, Wednesday, and Friday, at 10 o'clock, in Holden Chapel.

Geology, — PROFESSOR AGASSIZ, Tuesday and Thursday, in the Scientific Hall, the hour before the evening prayer-bell.

JUNIOR CLASS.

Mechanics and Astronomy, — Professor Loverino, Monday, at 12 o'clock, in No. 2, University Hall.

Greek Literature, — PROFESSOR FELTON, Tuesday, in Harvard Hall, the hour before the evening prayer-bell.

SOPHOMORE CLASS.

Chemistry, — Professor Cooke, Friday, at 12 o'clock, in 16, University Hall.

Second Term.

SENIOR CLASS.

I.itellectual Philosophy, — PROFESSOR WALKER, Tuesday, et 12 o'clock, in Harvard Hall.

Roman Literature, — PROFESSOR LANE, Tuesday, 4 O'clock, in Harvard Hall.

Modern Literature, — PROFESSOR LONGFELLOW, Friday. at 12 o'clock, in No. 16, University Hall.

Hydrostatics, Pneumatics, and Acoustics, — Professor Lovening, Friday, at 11 o'clock, in No. 2, University Hall.

Zoology, — Professor Agassiz, Tuesday and Thursday, in Scientific Hall, the hour before the evening prayer-bell.

Chemistry, — PROFESSOR HORSFORD, Tuesday and Thursday, at 10 o'clock, in Scientific Hall.

JUNIOR CLASS.

Greek Literature, — PROFESSOR FELTON, Tuesday, in Harvard Hall, the hour before the evening prayer-bell.

Hydrostatics, Pneumatics, and Acoustics, — PROFESSOR LOVERING, Thursday, at 12 o'clock, in No. 2, University Hall.

Botany, — Professor Gray, Tuesday and Thursday, at 10 o'clock, in No. 16, University Hall.

Mineralogy, -- Professor Cooke, Tuesday, at 4 o'clock, in No. 16, University Hall.

DECLAMATIONS AND WRITTEN EXERCISES.

The Senior, Junior, and Sophomore Classes have each an exercise in Declamation every week.

The Senior and Junior Classes have each an exercise in Themes once in four weeks; the Sophomore Class, once in three weeks.

The Senior and Junior Classes have each an exercise in Forensics once in four weeks.

Each Class writes Greek and Latin Exercises once in four weeks.

ACADEMICAL YEAR.

The Academical Year is divided into two Terms and two VACA-

The First Term begins at the end of the Summer Vacation, Thursday morning, (August 28th,) and continues twenty weeks.

The SECOND TERM begins at the end of the Winter Vacation, Thursday morning, (March 4th.) and continues twenty weeks.

The Summer Vacation begins immediately after Commencement, Wednesday evening, (July 16th, 1851,) and continues six weeks, till Thursday morning, the 28th of August.

The WINTER VACATION begins at the end of the First Term, Wednesday evening, (January 14th, 1852,) and continues seven weeks, till Thursday morning, the 4th of March.

There is a Recess of four days in each Term, during which the Students are allowed to be absent from the College.

The First Recess begins on the Tuesday evening before Thanksgiving, and ends on the Sunday evening following that day.

The Second Recess begins on Tuesday evening, (May 25th,) and ends on the Sunday evening following.

The Public Exhibitions take place on the third Tuesday (21st) of October, and on the first Tuesday (4th) of May.

The Dudleian Lecture is on the second Wednesday (12th) of May.

The Senior CLASS DAY is on Friday, June 25th.

The Commencement is on the third Wednesday (21st) of July, and the subsequent term begins Thursday morning, September 2d, 1852.

PUBLIC WORSHIP.

Prayers, with the reading of the Scriptures, are attended in the College Chapel morning and evening. All the Students are required to be present; as they are also at public worship in the Chapel on the Sabbath, except such as have special permission, at the request of their parents or guardians, to attend the Episcopal Church or other Congregations in the City of Cambridge, or elsewhere.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, on the payment of the usual fee, who shall, in the interval, have sustained a good moral character. Graduates of longer standing may also have the Master's degree upon the same condition. In both cases, application should be made at the Steward's Office, either personally or by letter, as soon as the second day before Commencement. The fee, including the Diploma, is five dollars, payable in advance.

RESIDENT GRADUATES.

Graduates of the University, or of other Collegiate Institutions, desirous of pursuing their studies at Cambridge without joining any of the Professional Schools, are permitted to do so, in the capacity of Resident Graduates. They are allowed to enjoy the use of the Library and scientific collections, on the payment of five dollars a year, one half in advance at the beginning of each Term.

They give the same bonds as Law Students for the payment of College dues, and are subject to the same laws and regulations, as far as they are applicable; and they may attend all the lectures given in the University, upon the same terms as Students in the Professional Schools.

TERM BILLS.

The bills containing College charges are to be made out by the Steward, at the end of each Term; and must be settled within a week from the commencement of the succeeding Term.

The bill for the Second Term of the Senior year must be paid two days at least before Commencement; and no Degree can be conferred until all books are returned to the Library, and all dues to the College are discharged.

COMMITTEES OF EXAMINATION.

A Public Examination of all the Classes takes place each Term. The Committees of Examination are appointed annually by the Overseers, at their meeting in January. The following are the Committees for the year 1851.

I. Committee for Visiting the University, &c.

His Excellency, the Governor,
Hon. Jos. T. Buckingham,
His Honor, the Lieutenant-Governor, Hon. John H. Wilkins,
The President of the Senate,
Rev. Daniel Sharp, D. D.,
The Speaker of the House of RepRev. Alex. Young, D. D.,
Hon. Levi Lincoln, LL. D.,
Hon. Isaac Emery, of the
Hon. E. Everett, LL. D.,
Hon. John B. Alley, Council.

II. On the Library.

Rev. William Jenks, D. D.,
William Wells, Esq.,
Hon. Sidney Willard,
Rev. Alex. H. Vinton, D. D.,
Charles Folsom, Esq.,
Rev. Richard M. Hodges,
Samuel F. Haven, Esq.,
George Livermore, Esq.,
Rev. Hosea Ballou, 2d, D.D.,

Rev. Moses P. Stickney,
Edward A. Crowninshield, Esq.,
Charles Deane, Esq.,
Rev. Lucius R. Paige,
Rev. Edward E. Hale,
Theodore R. Jencks, Esq.,
Hon. Richard Frothingham, Jr.,
J. Wingate Thornton, Esq.

III. On the Treasurer's Accounts.

J. Thomas Stevenson, Esq., Henry Lee, Jr., Esq., Hon. Nathaniel Silsbee, Patrick T. Jackson, Esq. George R. Minot, Esq.,

IV. For Examination in the Greek Language.

Rév. B. B. Edwards, D. D., John Codman, Esq., Hon. John C. Gray, Rev. Samuel H. Taylor, Hon. George Morey, Charles Short, Esq., Oliver Carlton, Esq., Epes S. Dixwell, Esq., James C. Merrill, Jr., Esq., George F. Hoar, Esq.

V. For Examination in the Latin Language.

Benjamin A. Gould, Esq., William T. Andrews, Esq., Charles K. Dillaway, Esq., Rev. Hubbard Winslow, Charles C. Paine, Esq., Rev. Chandler Robbins, George P. Sanger, Esq., Benjamin W. Nichols, Esq., Frederick A. Eustis, Esq., Rev. James I. T. Coolidge.

VI. For Examination in the Modern Languages.

William W. Greenough, Esq., J. Lothrop Motley, Esq., Rev. S. F. Smith, Arthur L. Payson, Esq., Hon. George W. Warren,

Samuel Eliot, Esq.,
Rev. Octavius B. Frothingham.
Harrison Ritchie, Esq.,
Charles E. Norton, Esq.

VII. For Examination in Rhetoric, Logic, and Grammar.

Rev. Alvan Lamson, D. D., Rev. Geo. W. Blagden, D. D., Rev. Alonzo Hill, D. D., Rev. Christopher T. Thayer, R. H. Dana, Jr., Esq., Rev. George Richards.

VIII. For Examination in Moral and Intellectual Philosophy.

Rev. Francis Parkman, D. D., Rev. Andrew P. Peabody, Rev. Edwards A. Park, D. D., Robert Rantoul, Jr., Esq., Rev. A. B. Muzzey, Rev. William Newell, Rev. William A. Stearns, Thomas W. Phillips, Esq.

IX. For Examination in History.

Rev. Samuel K. Lothrop,
Rev. George Putnam, D. D.,
Rev. Milton P. Braman,
Rev. George E. Ellis,
Rev. John H. Lord,

William Brigham, Esq.,
Nathaniel B. Shurtleff, M. D.,
Joseph E. Worcester, LL. D.,
Rev. Jared B. Waterbury, D. D.

X. For Examination in Political Economy.

Hon. Stephen C. Phillips, Hon. Thomas G. Cary, Rev. William P. Lunt, D. D., George B. Loring, Esq.,

Joseph Coolidge, Esq., Rev. William I. Budington, Rev. James W. Thompson, D. D.

XI. For Examination in the Mathematics.

Lieut. Charles H. Davis, v. s. n., Rev. Frederick N. Knapp, Hon. Nathaniel Wood, Benjamin A. Gould, Jr., Esq.

Rev. Thomas Hill,

XII. For Examination in Physics.

Rev. Samuel Barrett, p. p., Rev. Seth Sweetser,

Rev. Charles Brooks, Richard Soule, Jr., Esq.,

B. E. Cotting, M. D., Ivers J. Austin, Esq.

Henry Bartlett, M. D.,

XIII. For Examination in Chemistry.

Elbridge Smith, Esq., John Bacon, M. D.,

C. H. Pierce, M. D., J. D. Whitney, Esq,

George Bartlett, M. D., W. W. Wellington, M. D.

XIV. For Visiting the Divinity School.

Hon. Samuel Hoar, LL. D., Rev. John A. Albro, D. D.,

Rev. Ezra S. Gannett, D. D., Hon. George S. Hillard,

Rev. Irah Chase, D. D. Rev. Ephraim Peabody, D. D.

XV. For Visiting the Law School.

Hon. James T. Austin, LL. D., Hon. Charles Sumner,

Hon. Peleg Sprague, LL. D., Peleg W. Chandler, Esq.

XVI. For Visiting the Medical School and Examination of the Anatomical Museum.

James Jackson, M. D., Robert W. Hooper, M. D.,

John C. Warren, M. D., Edward Reynolds, M. D., Solomon D. Townsend, M. D.

XVII. For Visiting the Lawrence Scientific School.

Charles Pickering, M. D., J. Wiley Edmonds, Eq.,

James T. Teschemacher, Esq., D. Humphreys Storer, M. D.,

James Hayward, Esq., Samuel Ashburner, Esq.

XVIII. For Visiting the Observatory.

Hon. Josiah Quincy, LL. D., Hon. David Sears,

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Hon. William Mitchell, J. Ingersoll Bowditch, Esq.,

Robert T. Paine, Esq., Francis Peabody, Esq.

DIVINITY SCHOOL.

CANDIDATES for admission are expected to present themselves on the first day of the Term. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in the following books.

Latin Grammar, Virgil, Cicero's Select Orations, and Sallust.

Greek Grammar, Felton's Greek Reader, the first four books of Xenophon's Anabasis, and the first book of Herodotus, or the first two books of Xenophon's Memorabilia.

Geography, Arithmetic, Geometry, and Algebra.

Whately's Logic and Rhetoric, (or some other approved treatises on Logic and Rhetoric,) Locke's Essay on the Human Understanding, Stewart's Elements of the Philosophy of the Mind, Paley's Moral Philosophy, Jouffroy's Introduction to Ethics, and Butler's Analogy.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the city at various prices from \$2.50 to \$3.50 a week.

Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's or Tischendorf's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the Vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other

exercises, on all the subjects usually included in a system of Theological Education, embracing, —

The Hebrew Language;

The Principles of Criticism and Interpretation;

The Criticism and Interpretation of the Scriptures;

Natural Religion, and the Evidences of Revealed Religion;

Systematic Theology, and Christian Ethics;

Church History, and Church Polity;

The Composition and Delivery of Sermons:

And the Duties of the Pastoral Office.

The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach occasionally in Cambridge during the summer Term.

Students are entitled to receive instruction from the Instructor in the German Language, and to attend gratis all public lectures of the University given to undergraduates in the Academical Department.

It is considered of great importance, that those who enter the School should be present at the beginning of the first Term.

PRIZE DISSERTATIONS.

Prizes will be awarded for the best and second best Dissertations, written by Students of the Divinity School, on subjects given out by the Faculty, as follows.

A prize of *fifty dollars* shall be awarded for the best, and of *forty dollars* for the second best Dissertation, written by a member of the Senior Class.

A prize of forty dollars for the best, and of thirty dollars for the second best Dissertation, written by a member of the Middle Class.

The merit of the Dissertations will be adjudged by Committees appointed by the Faculty of the Divinity School.

The prizes will be awarded at the close of each Academical Year; but no prize will be awarded if no Dissertation offered shall be deemed to have sufficient merit; and the Faculty shall have authority to withhold the award from any student, who, in their judgment, has not been faithful in his attendance at the stated exercises of the School, and in the performance of his required duties.

The Dissertations must be left with one of the Professors of the Divinity School, while the writer is a member of the School, and by the first day of May annually. No performance will be received after that date. Each Dissertation must have a distinguishing mark, or assumed name,

written upon it, and be accompanied by a scaled letter having the successful Dissertations will be returned to the writers when called &:.

A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Divinity School. Each Dissertation must be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, it may be board without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed

pages of the North American Review.

The following are the subjects for the present Year.

FOR MEMBERS OF THE SENIOR CLASS.

The Nature and Import of Sacrifices, and their Influence on the Doctrines of the Church.

FOR MEMBERS OF THE MIDDLE CLASS.

The Ethics of the New Testament compared with Grecian and Roman Ethics.

The prizes for the last year were assigned as follows.

Senior Class.

CHARLES LOWE, first prize.
HORATIO STEBBINS, second prize.

COMMITTEE, — Rev. Nathaniel L. Frothingham, D. D., Rev. George Putnam, D. D., Rev. Frederic D. Huntington.

Middle Class.

James Pierce, second prize.

COMMITTEE, — Rev. Alvan Lamson, D. D., Rev. Samuel Barrett, D. D., Rev. John H. Morison.

LAW SCHOOL

OF THE

UNIVERSITY AT CAMBRIDGE.

The design of this Institution is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The COURSE of INSTRUCTION for the Bar embraces the various branches of the Common Law, and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States. Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The Course of Instruction for the mercantile profession is more limited, and embraces the principal branches only of Commercial Juris-prudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 14,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law; besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law; and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

The Library is open for the use of students during the Term, and those who desire it pursue their studies there, especially in the preparation of their Moot Court cases.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in the private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions, (and by recitations and examinations, in connection with them,) of which there are ten every week.

Two Moot Courts are held in each week, at each of which a cause, previously assigned, is argued by four students, and an opinion delivered by the presiding Professor.

Clubs are formed among the students, in which dissertations upon legal subjects are read, and cases argued.

No examination, and no particular course of previous study, are necessary for admission; but the student, if not a graduate of some college, must be at least nineteen years of age, and produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent Term, to be retained until the end of the Term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The Course of Studies is so arranged as to be completed in two Academical Years; and the studies for each Term are also arranged, as far as they may be, with reference to a course commencing with that Term, and extending through a period of two years; so that those who are beginning the study of the law may enter, at the commencement of either Term, upon branches suitable for them. Students may enter, also, if they so desire it, in the middle, or other part, of a Term. But it is recommended to them to enter at the beginning of an Academical Year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments; but, as a general rule, it is advisable for them, during the first Term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does

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not form the subject of general instruction in that particular Term, the Professors will render him aid in its pursuit as a private study.

The ACADEMICAL YEAR, which commences on Thursday, six weeks after the third Wednesday in July (August 28th, 1851), is divided into two Terms, of twenty weeks each, with a vacation of six weeks at the end of each Term.

The Course of Study under the different Instructors is as follows.

FIRST YEAR.

Commencing in the years 1850, 1852, 1854, &c.

FIRST TERM.

ROYALL PROFESSOR. Agency, Corporations, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Evidence, Insurance.

UNIVERSITY LECTURER. Law of Real Property, Roman Civil Law.

SECOND TERM.

ROYALL PROFESSOR. Pleading, Practice, Equity Jurisprudence, and Equity Pleading.

DANE PROFESSOR. Kent's Commentaries, Evidence, Contracts. University Lecturer. Law of Real Property, Arbitration.

SECOND YEAR.

Commencing in the years 1851, 1853, 1855, &c.

FIRST TERM.

ROYALL PROFESSOR. Bailments, Domestic Relations, Wills and Administration, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Bills and Notes, Shipping and Admiralty.

University Lecturer. Law of Real Property, Criminal Law.

SECOND TERM.

ROYALL PROFESSOR. Constitutional Law and Jurisprudence of the United States, Equity Jurisprudence, Evidence and Practice.

DANE PROFESSOR. Kent and Blackstone, Sales, Partnership. UNIVERSITY LECTURER. Law of Real Property, Conflict of Laws.

Students, who have pursued their studies for the term of eighteen months n any law institution having legal authority to confer the degree of

Bachelor of Laws, one year of said term having been spent in this School; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this School for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a Term, and \$25 for half or any less fraction of a Term; for which sum, without any additional charge, stadents have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered to the undergraduates in the Academical Department of the University.

Upon the payment of a fee of \$5 for each course, the Law Stadents may also attend the Lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; on Comparative Anatomy and Physiology, by Professor Wyman; on Botany, by Professor Gray; and on payment of a fee of \$10, the Lectures on Chemistry, by Professor Horsford. They may also study any one of the foreign languages taught in the University, on payment of a fee of \$10 per annum.

The other expenses for a Term are as follows: —

Board, twenty weeks, from \$2.50 to \$3.50 per week, from	m g 50	to	\$ 70
Room-rent, including care of room, but not making fires,	. 26	to	52
Furniture (if the student does not furnish his room),	10	to	20
Washing,	7	to	15
Fuel, for the First or winter Term, from August to January,	12	to	21
" for the Second or summer Term, from February to Ju	ly,		
from \$6 to \$10.			
Servant (if one is employed) to make fires, &c.,	5	to	10
	\$ 110	to ,	g 188

Fuel, prepared for use, is furnished by the lessee of the College wharf, at the market price, if the students desire it.

PRIZE DISSERTATIONS.

PRIZES will hereafter be annually awarded for the best and second best Dissertations, written by students of the Law School, on subjects given out by the Law Faculty, as follows.

A prize of sixty dollars for the best, and of fifty dollars for the second best Dissertation, by a student who has attended the Law School three of the four Terms immediately preceding the award.

A prize of fifty dollars for the best, and forty dollars for the second best Dissertation, by a student who has attended two of the three Terms next preceding the award.

The merit of the Dissertations will be adjudged by committees of Counsellors at Law, appointed by the Law Faculty.

The prizes will be awarded at the close of each Academical Year. No prize will be awarded, if no Dissertation offered shall be deemed to have sufficient merit.

The Dissertations must be left at the office of one of the Faculty, while the writer is a member of the Law School, and by the first day of May annually. Each Dissertation must have a motto, or assumed name, written upon it, and be accompanied by a sealed letter, having the same motto or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when requested. A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Law School. They must all be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, they may be bound up without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of thirty pages, as large as the 16th page of the first volume of Greenleaf's Evidence, 2d edition. No student will write on both subjects.

The following are the subjects for the present Academical Year.

FOR STUDENTS THREE TERMS IN THE SCHOOL.

The Consideration of a Contract at Law and in Equity.

FOR STUDENTS TWO TERMS IN THE SCHOOL.

The Responsibility of a Principal for the Acts or Representations of his Agent.

The following Prizes were assigned for the last year.

For Dissertations on "The Rights and Liabilities of Railroad Corporations,"

To ARTHUR WEBSTER MACHEN, of Fairfax Co., Virginia, the first prize of sixty dollars.

To Thomas Hitchcock, of the city of New York, the second prize of fifty dollars.

For Dissertations on "The Law of Landlord and Tenant," To Lewell Shaw, Jr., of the city of Boston, the first prize of fifty dollars.

To ALFRED RUSSELL, of Plymouth, N. H., the second prize of forty dollars.

Committee. — Hon. MILO L. BENNETT, of Vermont.
Hon. Thos. F. CARPENTER, of Rhode Island.
Hon. E. Fitch Smith, of New York.

COURSE OF STUDY.

THE books marked thus (*) compose the course which is completed in two years. The studies of gentlemen, who remain longer in the School, are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

*Blackstone's Commentaries.

*Kent's Commentaries.

Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law.

De Lolme on the English Constitution (by Stephens).

Hale's History of the Common Law.

Hoffman's Course of Study.

Lieber's Political and Legal Hermeneutics and Ethics.

Reeves's History of the English Law.

Spence's Inquiry.

Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

Regular Course.

Parallel Course.

*Angell and Ames on Corporations. Best on Presumptions.

Angeli on Limitations. Bingham on Infancy. Caldwell on Arbitration.

*Chitty on Contracts. *Chitty on Pleading.

*Greenleaf on Evidence.

Jarman on Wills.

*Long on Sales (Rand's edition).

Pitman on Principal and Surety.

*Roper on Husband and Wife.

*Stephen on Pleading.

*Story on the Conflict of Laws.

Tidd's Practice.

Wigram on the Interpretation of Willa

Williams on Executors.

Collinson on Idiots and Lunatics.

Gould's System of Pleading.

Hammond on Parties. Leigh's Niei Prius. Phillips on Evidence.

Reeves's Domestic Relations.

Roberts on the Statute of Frauds.

Roper on Legacies.

Saunders's Reports (Williams's edit.)

Selwyn's Nisi Prius. Shelford on Lunatics, &c. Starkie on Evidence. Starkie on Slander.

Story on Contracts.

COMMERCIAL AND MARITIME LAW.

*Abbott on Shipping.

Bayley on Bills.

Browne's Admiralty Law.

Chitty and Hulme on Bills.

Collyer on Partnership.

Duer on Insurance.

Fell on Guarantee.

*Marshall on Insurance.

*Story on Agency.

*Story on Bailments.

*Story on Bills of Exchange.

*Story on Partnership.

*Story on Promissory Notes.

Theobald on Principal and Surety.

Azuni's Maritime Law.

Bell's Commentaries on Commercial

Law.

Benecke on Insurance (by Phillips).

Holt's Law of Shipping. Lawes on Charter-Parties. Livermore on Agency.

Paley on Agency (by Lloyd).

Phillips on Insurance.

Roscoe on Bills. Stevens on Average (by Phillips).

Wilkinson on Shipping.

LAW OF REAL PROPERTY.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast).

Hayes on Limitations in Devises.

Chance on Powers.

Hilliard's Abridgment.

Coke upon Littleton (Hargrave and Lomax's Digest.

Butler's edition).

Powell on Devises (by Jarman).

Regular Course.

*Craise's Digest, Greenleaf's ed. Fearne on Remainders (by Butler). Preston on Estates. Jackson on Real Actions. Powell on Mortgages (Coventry and Rand's edition).

Sanders on Uses and Trusts. Stearns on Real Actions. Sugden on Powers. Sugden on Vendors and Purchasers.

Parallel Course.

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property. Runnington on Ejectment.

Woodfall's Landlord and Tenant.

EQUITY.

Calvert on Parties. Daniell's Chancery Practice. Eden on Injunctions. Fonblanque's Equity. *Greeley on Evidence in Equity. Jeremy's Equity Jurisdiction. Maddock's Chancery. Newland on Contracts in Equity. *Story on Equity Jurisprudence. "Story on Pleadings in Equity. Sugden on Vendors. Tamlyn's Evidence in Equity. Wigram on Discovery.

Barton's Suit in Equity. Beames's Pleas in Equity. Cooper's Pleadings in Equity. Edwards on Receivers. Gilbert's Forum Romanum. Hoffman's Chancery Practice. Hoffman's Master in Chancery. Redeedale's Pleadings in Equity. Smith's Chancery Practice. Spence on the Equitable Jurisdiction of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown. Hale's Pleas of the Crown (Amer- Barbour's Criminal Law. ican ed.). Roscoe on Criminal Evidence. Russell on Crimes.

Archbold's Pleading and Evidence. Chitty's Criminal Law. Foster's Crown Law. Gabbett's Criminal Law. Hawkins's Pleas of the Crown. . Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Corpus Juris Civilis. Domat's Civil Law. Gibbon's Roman Empire, Ch. 44. Justinian's Institutes (by Cooper). Justinian's Pandects (by Pothier). Kaufmann's Mackeldey. Practice.

Ayliffe's Pandect of Roman Law. Browne's Civil Law. Butler's Horse Juridicas. Foucher's Codes. Irving's Introduction to the Civil Law. Louisiana Civil Code and Code of Institutes of Spanish Law (translated by Johnston).

Regular Course.

Parallel Course

Pothier's Commercial Treatises. Pothier on the Contract of Sale.

Pothier on Obligations.

The Spanish Partidas (by Moreau and Carleton).

Toullier, Droit Civil Français, with the Supplements.

Van Leeuwen's Commentaries on the Dutch Law.

White's New Recopilacion of the Laws of Spain.

LAW OF NATIONS.

Martens's Law of Nations.

Rutherforth's Institutes.

Vattel's Law of Nations.

Wheaton on Captures.

Wheaton on International Law.

Bynkershoek's Law of War.

Grotius on the Law of War and

Peace.

Puffendorf on the Law of Nations.

Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions.

Rawle on the Constitution.

*Story's Commentaries on the Con- The Federalist. stitution.

MEDICAL SCHOOL.

THE MEDICAL LECTURES form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrics and Medical Jurisprudence, - WALTER CHANNING, M. D. Materia Medica and Clinical Medicine, — JACOB BIGKLOW, M. D.

Theory and Practice of Physic, - John Ware, M. D.

Anatomy and Physiology, — OLIVER W. HOLMES, M. D.

Pathological Anatomy, — John B. S. Jackson, M. D.

Surgery, - HENRY J. BIGELOW, M. D.

Chemistry, - Jusian P. Cooke, A. M.

The fee for the whole course is \$80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The see for matriculation is \$3. This see is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. A sufficient supply of subjects is provided by the existing laws, furnishing to the class ample means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The CLINICAL LECTURES in Medicine and Surgery are given to the

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

class on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for practical observation and study.

The Lectures on ANATOMY and PHYSIOLOGY are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (the Warren Anatomical Museum), which is increasing by regular accessions from a fund appropriated to the purpose, and from individual contributions.

The operations of SURGERY are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. This department is provided with an extensive collection of valuable preparations in wax, to show various tumors and diseases of the skin, some colored casts in plaster of Paris, many beautiful magnified drawings of subjects in anatomy and surgery, and also the newly invented surgical instruments.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the CLINICAL LECTURES, the Professor speaks of the cases admitted into the surgical department of the Hospital, describes the disease, gives the diagnosis and prognosis, with the mode of treatment. In these Lectures are described the surgical operations which are performed, with such remarks as to the mode of performing them, and the particular manner in which each operation is done, as are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent

various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, three Lectures being given each week. The chemical apparatus is entirely new, and very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of Lectures delivered by the Professor of Pathological Anatomy.

The CLINICAL LECTURES on Medicine at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHYSICAL SIGNS of disease, by palpation, auscultation, and percussion.

Taking into view the amount of instruction given in this School, the extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The FACULTY of MEDICINE consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall always be Dean. Students shall matriculate with the Dean, by entering their names in a book kept by him, (which shall contain an obligation that they will submit to the laws of the University and to the direction of the

Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the Commencement in July, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

The following are the conditions on which students are admitted to examination.

- 1. Each candidate shall furnish evidence that he is twenty-one years old.
- 2. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee.
- 3. He shall have studied three full years with a regular physician, and be of good moral character.
- 4. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and Experimental Philosophy.

Certificates of competent persons will be received as satisfactory proof of these facts.

Four weeks before examination, he shall hand or send to the Dean a Medical Dissertation written by himself, certificates of time from the physicians with whom he has studied, tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the Dissertations to the Faculty.

Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his Dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus.

Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned

in the Statutes, are delivered at the Massachusetts Medical College in Boston. They commence annually on the first Wednesday in November, and continue four months.

Medical Students may attend gratis the public Lectures given by any of the Professors to Undergraduates at the University in Cambridge.

BOYLSTON PRIZE DISSERTATIONS.

Two Annual Prizes are assigned, from the Foundation of Ward Nicholas Boylston, for the best Dissertations on Medical Subjects, proposed by a committee appointed by the President and Fellows of the University.

Each of the prizes is of the amount of sixty dollars, and may be taken either in money, or in the form of a gold medal of that value.

The Dissertations must be sent to Dr. John C. Warren on or before the first Wednesday in April.

The Annual Meeting at which the prizes are awarded is held on the first Wednesday in August.

Each Dissertation must bear some motto or distinguishing mark, and be accompanied by a sealed letter containing the name of the writer. The unsuccessful Dissertations, with the accompanying letters unopened, are returned to the writers when called for.

No prizes are awarded if no one of the Dissertations presented is thought to be of sufficient merit.

COMMITTEE for reading the Dissertations and adjudging their merit;—
John C. Warren, M. D., Walter Channing, M. D., S. D. Townsend,
M. D., D. H. Storer, M. D., G. C. Shattuck, M. D., E. Reynolds, M. D.,
J. B. S. Jackson, M. D., J. M. Warren, M. D.

LAWRENCE SCIENTIFIC SCHOOL.

THE following courses of instruction will be given in the Scientific School at Cambridge, during the current Academic Year, commencing on Thursday, August 28th, 1851.

The instruction will be given in practical exercises, lectures, or recitations, according to the nature of the study, and at the discretion of the instructor.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Professors. Attendance on the lectures and recitations is voluntary. For this, as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

The degree of Bachelor in Science may be conferred on all Students who shall have completed a course of studies in any one or more of the Departments in the Scientific School, according to the following regulations.

To entitle a Student to such a degree, he must first pass a full and satisfactory examination in the studies of one or more of the Departments, and he must have attended the instructions in the School for at least one year.

The Departments, in which a Student has completed a course, are specified in the Diploma, and each Diploma bears the signatures of the President and all the other members of the Scientific Faculty. The certificates recommending candidates for a degree to the Corporation and Overseers are granted by a vote of the Faculty.

Students, who have not completed a course necessary for a degree, may at any time receive from the Professors certificates of such attainments as they shall have made during their connection with the School.

I. CHEMISTRY.

Professor Horsford, will receive special students to the course of instruction in experimental Chemistry and research, who will give their struction in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course will include instruction in Systematic Qualitative and Quantitative Inorganic Analysis in all their branches.

Pharmaceutical preparations for the Laboratory and the Apothecary with Specific Gravities of solids, liquids, and gases.

Alkalimetry and Acidimetry, with the determination of the value of bleaching salt, manganese, and drugs generally for manufacturing purposes.

Ash and Soil analyses and the manufacture of manures.

Blow-pipe analysis and mineral assays.

Organic analysis as required in all the departments of Animal and Vegetable Chemistry.

Modes of conducting examinations for mineral and vegetable poisons.

Questions in medicine and the methods for the ready determination of diabetic sugar, albumen, urea, uric acid, and the phosphates.

The solution of problems of research in experimental science and in the applications of science to the arts and manufactures.

A course of Lectures upon Theoretical and Experimental Chemistry, in the Second Term, will be given by Professor Horsford.

Excursions will be made in term-time to manufacturing establishments in the neighborhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works for Reading and Reference.

Qualitative Analysis, by Will. Gmelin's Hand-book of Chemistry. Rose's Analytical Chemistry.

II. ZOÖLOGY AND GEOLOGY.

The instruction in this department consists, alternately, of a course of Lectures by Professor Agassiz on Zoölogy, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races; and of a course on Geology, both theoretical and practical. The course on Geology will be delivered during the first term.

Besides the instructions of the lecture-room, Professor Agassiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, how to identify rocks of different formations, and how to conduct a regular geological survey.

For those who intend to make a further study in these sciences, excursions in the neighborhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field for observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology.

De la Beche's Geological Manual.

De la Beche's Researches in Theoretical Geology.

Lyell's Elements of Geology.

Lyell's Principles of Geology.

Guyot's Earth and Man.

For Local Information.

Hitchcock's Geology of Massachusetts. Also,

The Geological Reports published by the different States.

Lyell's Travels in North America.

III. ENGINEERING.

Professor Eustis will receive special students to the course of instruction in Engineering, who will give their attendance at the School from 9 o'clock, A. M. to 5 o'clock, P. M.

The course will include instruction in —

Surveying, with the use of the instruments, and actual operations in the field.

Drawing in all its branches; topographical, outline, shaded, and tinted, including Isometric Projections.

Analytical Geometry and Differential and Integral Calculus.

The principles of Mechanics, and their application to Machinery and Engineering.

Descriptive Geometry.

The theory of shades, shadows, and perspective.

The applications of Descriptive Geometry to masonry and stone-cutting, in the construction of groined and cloistered arches, domes, &c.

The nature and properties of building materials, and their applications to the construction of railroads, canals, bridges, &c.

The instruction will be given by daily exercises at the black-board and by lectures.

IV. BOTANY.

Professor GRAY will give, during the Second Term, at the Botanic Garden, a course of twenty-four Lectures, or lessons, on Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 3d ed. Adrien de Jussieu, Cours Élémen-Gray's Manual of the Botany of the Northern United States.

taire de Botanique, in the English Translation.

Henfry's Outlines of Structural and

Physiological Botany.

V. COMPARATIVE ANATOMY AND PHYSIOLOGY.

DR. WYMAN will give special instruction in this Department, consisting,

- 1. Of a course of microscopic examinations of the different tissues of animals.
- 2. Of a series of dissections illustrating the anatomical characters of the different subdivisions of the Animal Kingdom.
- 3. Of demonstrations of the physical and physiological phenomena of animals.
 - 4. Of the study of Embryology and the development of tissues.

During the year a course of Lectures will be given to special students on Comparative Anatomy and Physiology; also, a course on Human Anatomy and Physiology, to the members of the Senior Class, to which members of the Scientific School are admitted without charge.

A Laboratory is provided for the use of students, and the Anatomical Museum is arranged for the purpose of study.

Books of Reference.

Carpenter's General and Comparative Agassiz's Lectures on Comparahysiology, 3d ed.

tive Embryology.

Wagner's Comparative Anatomy.

Siebold and Stannius, Anatomie

Rymer Jones's Outlines of the Ani-

Comparce. Owen's Lectures on Comparative

mal Kingdom. Kirke and Paget's Hand-Book of

Anatomy.

Physiology.

Müller's Physiology.

VI. ASTRONOMY.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by Mr. WILLIAM C. BOND, Director of the Observatory, and Mr. Gronge P. Bond, Assistant Observer.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy. Pearson's Practical Astronomy.

Delambre's Astronomie Théorique Practical Treatise on Levelling, by et Pratique.

Bowditch's Practical Navigator and Olmsted's Astronomy. Tables.

Baily's Astronomical Tables and Formulæ.

Treatise on Mathematical Instruments, by F. W. Simms.

F. W. Simms.

VII. MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor Peirce.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

Text-Books and Works for Reading and Reference.

I. Course in Mathematics and Astronomy.

CURVES AND FUNCTIONS.

Regular Course.

PRIRCE. Curves and Functions.

LACROIX. Calcul Differentiel et Intégral.

CAUCHY. Les Applications du Calcul Infinitésimal à la Géométrie.

Monge. Application de l'Analyse à la Géométrie.

Parallel Course.

BIOT. Géométrie Analytique.

CAUCHY. Cours d'Analyse l'École Royale Polytechnique.

Hamilton's Researches respecting Quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

II. Analytical and Celestial Mechanics.

Regular Course.

Mécanique Céleste, LAPLACE. translated, with a Commentary, by Dr. Bowditch. Vol. I.

Bowditch. On the Computation of the Orbits of a Planet or his Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana. GAUSS. Theoria Motuum Corporum Cœlestium.

Bessel. Untersuchungen.

LEVERRIER. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

Comet; Appendix to Vol. III. of Leverrier. Les Variations Séculaires des Élémens des Orbites, pour les Sept Planètes Principales.

Regular Course.

AIRY. Tides, from the Encyclopædia Metropolitana.

Parallel Course.

Poisson. Mécanique Analytique.

LAGRANGE. Mécanique Analytique.

Hamilton. General Method in Dynamics, from the London Philosophical Transactions for 1834 and 1835. Parallel Course.

LEVERRIER. Théorie des Mouvements de Mercure.

Levereire. Recherches sur les Mouvements de la Planète Herschel.

Adams. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

III. MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MAC CULLAGH. On the Laws of
Crystalline Reflection and Refraction. (Transactions of the Royal
Irish Academy, Vol. XVIII.)

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

NEUMANN. Theoretische Untersuchung der Gesetze, nach welchen das Licht reflectirt und gebrochen wird. (Transactions of the Berlin Academy for 1835.)

The following courses of Lectures delivered to Undergraduates will be open without charge to members of the Scientific School.

A course on Mineralogy, by Professor CookE.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

A course on Physics, by Professor Lovering. The subject for the First Term of 1851 - 52 is Electricity and Magnetism.

A course on Human Anatomy and Physiology, to the Senior Class, by Professor JEFFRIES WYMAN.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, under the superintendence of the Professors in the several Departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

For special instruction of those, who become private pupils of any Professor, and pursue studies, practical exercises, experimental research, or make excursions, under his particular direction, the fees are,—

In the Department of CHEMISTRY, for instruction six days in the week, per Term of twenty weeks, fifty dollars. For laboratory apparatus, and supplies, twenty-five dollars. For three days in the week, two thirds, and for one day, one third, of the above sums.

The special students in Chemistry will also supply themselves, at their own expense, with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol and platinum, gold and silver solutions.

Students who have passed two years in the Laboratory, will be thereafter entitled to instruction with the charge only for Laboratory apparatus and supplies.

In the Department of Engineering, for instruction six days in the week, fifty dollars per Term. For three days in the week, two thirds, and for one day, one third, of the above sum.

The special students in Engineering will supply themselves with drawing materials, necessary text-books, &c.

In the Department of Zoology and Geology, fifty dollars per Term. In the Department of Comparative Anatomy and Physiology, for three days in the week, twenty-five dollars per Term.

In any of the other Departments, the fees for special instruction may be agreed upon with the instructor, but shall not exceed *fifty dollars* per Term.

The Lectures delivered in the Scientific School may be attended by members of the School, and by members of any of the Professional Schools, and by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the Lectures on Chemistry, and five dollars per course for any other Lectures. Students of the Scientific School may attend, without charge, any of the Lectures delivered to Undergraduates by the Professors in the Academical Department. They may also study any one of the foreign languages taught in the University, on payment of a fee of five dollars per Term.

For Board, Room-rent, &c., see pages 60 and 79.

For further information concerning the School, application may be made to Professor E. N. Horsford, Dean of the Faculty.

LIBRARY.

THE UNIVERSITY LIBRARY is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about 1,200. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical Fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The LAW LIBRARY is in Dane Hall. It is designed for the officers and students of the Law Institution. Number of books, about 14,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or College Library is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 60,000. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is immediately connected with it.

The total number of books in the Libraries of the University is, then, as follows;—

Public L	ibrary	•		•		•		•		•		•		•		about	60,000
Medical	46	•	•		•		•		•		•		•			66	1,200
Law	66	•		•		•		•		•		•		•		46	14,000
Theologi	cal Lib	rary	•		•		•		•		•		•		•	66	3,000
Society I	ibrario	es of	the	St	ude	ente		•		•		•		•		66	12,000

Total . about 90,200

EXPENSES.

THE necessary expenses of an undergraduate for a year, included in the College bills, are as follows.

Instruction, Library, Lecture-rooms		. \$75.00
Rent and Care of Room, in the College Buildings,	•	. 15.00
Board for 40 weeks at \$2.50 per week		100.00
Text-books (average)	•	. 12.00
Special Repairs, &c		from 1 to 2.00

\$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lesses of the College wharf, at the market price, usually at \$7.00 per cord for wood, and \$6.00 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. The price of board varies from \$2.50 to \$3.50 per week. The students find their own beds and furniture.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

BENEFICIARY FUND.

VARIOUS bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has usually been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students prefer to receive the aid in the form of a loan, the Corporation have divided the income of the beneficiary funds into two parts; one of which is given as a gratuity, and the other granted on loan to such students as prefer to receive the aid in that form.

Applications for aid from the Beneficiary Fund are addressed to the President, and must be presented to him on or before the 15th day of Mary by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, with the reasons for making it, and whether a gratuity or a loan is desired.

LOAN FUND.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few years since by subscription among the friends of the University, the interest of which, amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a Board of Trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although it has been in operation but about twelve years, more than one thousand dollars have been already added to the principal by reimbursements to that extent.

The applications for the Lean Fund, made in the same manner as for the Beneficiary Fund by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the first day of December.

Monitorships.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars a year, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

SCHOOL KEEPING.

MERITORIOUS Students, whose circumstances require it, may, at the discretion of the Faculty, be absent for a limited time, not exceeding thirteen weeks, including the winter vacation, for the purpose of keeping schools.

Applications for permission to keep school must be presented to the President as early as the 15th day of November, and no absence will be allowed till a certificate of such permission has been first obtained from the President.

PRIZES.

1. DETURS.

A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins Foundation, at the commencement of the Academic Year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. Thirty-four *Deturs* were given in the Sophomore Class, and six in the Junior Class, the last year.

Deturs will also hereafter be given to such members of the Junior Class, as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

2. Bowdoin Prize Dissertations.

In the Second Term of the Academical Year, prizes are assigned, from the Foundation of James Bowdoin, for English Dissertations, as follows. A prize of fifty dollars for the best Dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Senior Class of Undergraduates, on either of the subjects proposed for that class;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Junior Class, on either of the subjects proposed for that class;

Provided there be so many Dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The Dissertations must be left at the President's Office by the first day of May. No performance will be received after that date. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the Dissertation, containing the true name of the writer.

The Dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the Dissertation is written must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academical Year.

FOR RESIDENT GRADUATES.

Greek and English Colonial Systems compared.

The present Direction of the Science of Chemistry.

FOR MEMBERS OF THE SENIOR CLASS.

Coleridge as a Philosopher.

The Helvetic Confederacy.

FOR MEMBERS OF THE JUNIOR CLASS.

Etruscan Art.

The past and future History of the English Language in America.

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The prizes for the past Academical Year (1850 - 51) were assigned as follows.

PRIZES.

Resident Graduate.

CHARLES F. FLINT,
JAMES JENNISON.

COMNITTEE for reading the Dissertations and adjudging their merit, — Hon. George S. Hillard, Hon. Charles Sumner, and Hon. Joel Giles.

Senior Class.

THEODORE TEBBETS, a first prize.
GEORGE BLISS, a second prize.

COMMITTEE, — Hon. Charles W. Upham, Hon. Joseph Waters, and David Roberts, Esq.

Junior Class.

HORATIO ALGER, a first prize.
Addison Brown, a second prize.

COMMITTEE, — Hon. Willard Phillips, Rev. William Newell, and Rev. John A. Albro, D. D.

3. Bowdoin Prizes for Latin and Greek Compositions.

PRIZES will be assigned for Latin and Greek compositions, prose and verse, from the Bowdoin Prize Fund, under the following regulations for the present year.

A prize of twenty dollars for the best composition in Latin Prose, or Greek Verse, by a member of the Senior Class.

A prize of fifteen dollars for the best composition in Latin Verse, or Greek Prose, by a member of the Junior Class.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin and Greek Departments, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be left at the President's Office by the *first* day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

Subjects of the Prizes for the current Academical Year.

FOR MEMBERS OF THE SENIOR CLASS.

LATIN PROSE. Ita inter se conferentur Romani et recentiores, ut quod consilium secuti utrique Graecis litteris operam dederint, appared. GREEK VERSE. The Capture of Troy. Fifty lines in Hexameter.

FOR MEMBERS OF THE JUNIOR CLASS.

LATIN VERSE. Cowper's Task, Book V., lines 1 to 100. To be translated into Hexameters.

GREEK PROSE. Character of Pericles; in Attic Prose. No student in either Class will write on both subjects.

The following Prizes were awarded last year.

For Latin Prose Composition.

To THEODORE TEBBETS, of the Senior Class.

For Latin Versification.

TO REGINALD H. CHASE, of the Junior Class.

For Greek Versification.

To WILLIAM W. GOODWIN, of the Senior Class.

For Greek Prose Composition.

To Horatio Alger, of the Junior Class.

4. Boylston Prizes for Elocution.

Agreeably to the institution of the "Boylston Prizes for Elecution," on the day after Commencement in each year there will be held in University Hall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elecution.

The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three.

The competitors must be Graduates of the year, or Undergraduates of one of the next two classes; and their names must be entered with the

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Professor, at the latest, fourteen days before Commencement. No applications will be received after that time.

The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of the merits of the competitors, and award the prizes. They will assign five prizes; two first prizes, namely, fifteen dollars, or a gold medal of that value, to each of the two best speakers; and three second prizes, namely, ten dollars, or a gold medal of that value, to each of the three next best; Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them.

At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in. the assignment of the prizes.

The following prizes were assigned, July 17th, 1851.

The two First Prizes,

To WILLIAM C. WILLIAMSON, of the Junior Class.

" ADAM W. THAXTER, of the Junior Class.

The three Second Prizes,

To GEORGE H. BLANCHARD, of the Sophomore Class.

- " JUSTUS SMITH, Graduate of the Class of 1851.
- " ROBERT BICKFORD, " " "

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and whose parents or guardians desire to avail themselves of the regulations herein provided; and the Patron shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the

University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each student under his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

Every student subject to the Patron Law is to be charged in his termbill at the rate of two and a half per cent., as a compensation to the Patron for the disbursements made on his account.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it.

No such student is allowed to contract any debt without an order from the Patron, or from his parent or guardian.

The foregoing provisions of law, notwithstanding their obvious utility, having for some time been falling into disuse, it has been judged highly expedient by the Faculty and Corporation of the University, that they should be revived.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron, whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

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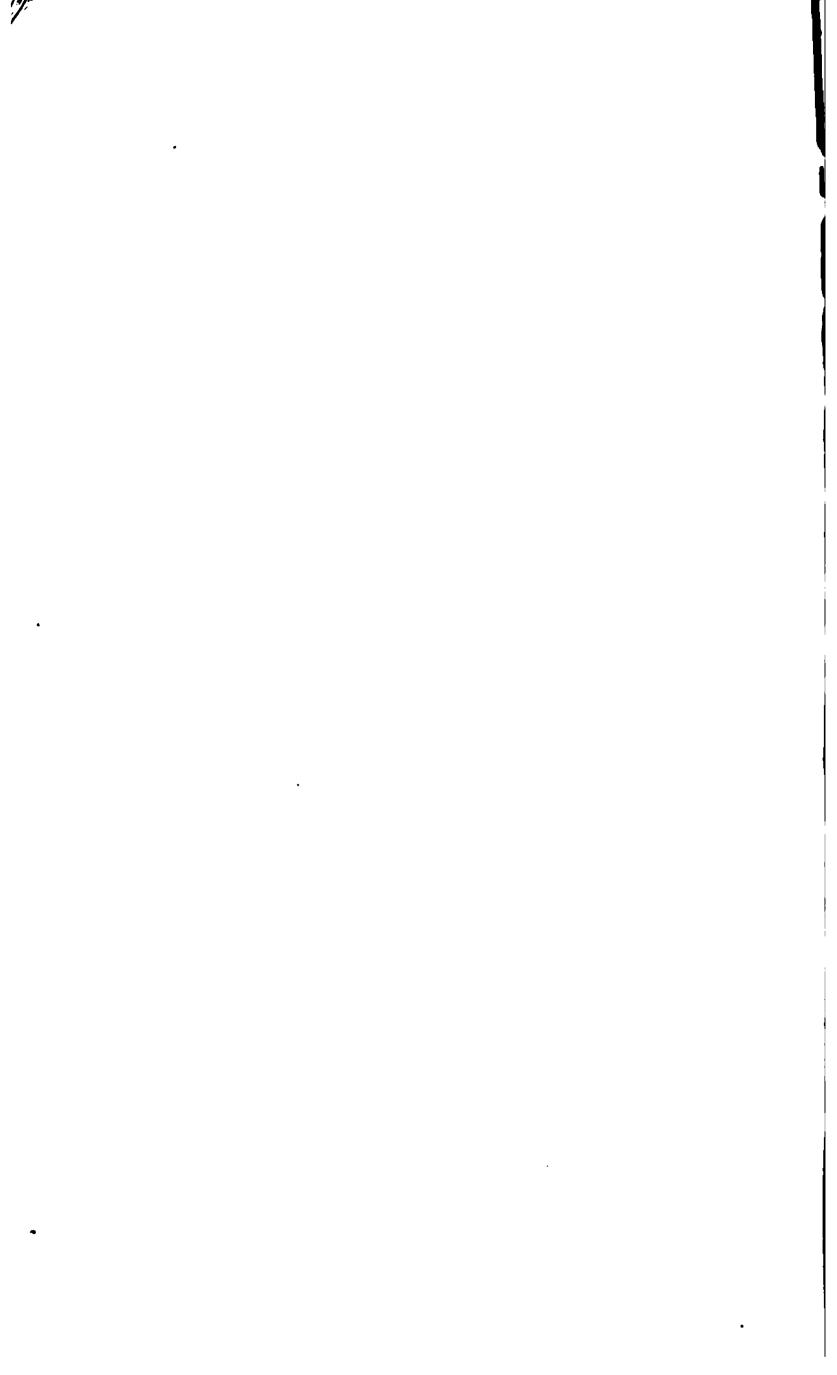
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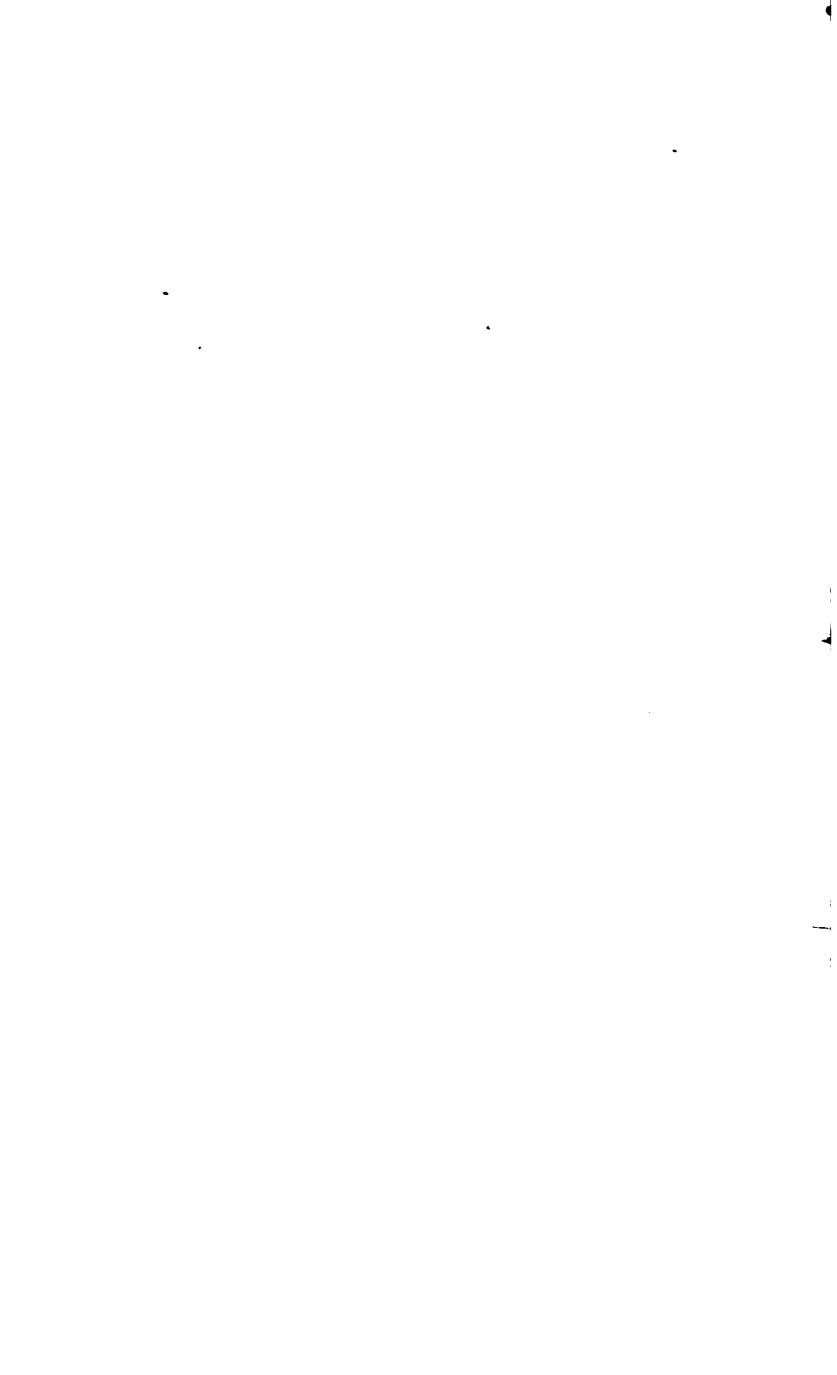
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mouth Col., N. H.)	Framingham,	Dr. E. Hoyt.	
Huntington, Daniel, M. D.	Rochester, Vt.		
Humphrey, Daniel,	Weymouth,	Dr. Palmer & Co.	
Jarvis, John Furness, A. B.			
(Dartmouth Col., N. H.)	Concord, N. H.	Dr. Haynes.	
Kendrick, Thomas Chandler,	Boston,	Drs. M. and W. Kidde:	
Kidder, Charles,	Boston,	Dr. W. Kidder.	
King, Theodore Edwin,	Cambridge,	Dr. J. Wyman.	
	- .		

Roxbury,

Dr. H. G. Clark.

Lane, William Nourse,	Nashua, N. H.	Trement Med. School.
Lewis, William Albert,	Sterling, Ct.	Dr. N. S. Pike.
Lincoln, Henry Martyn,	Ashby,	Drs. Hitchcock & French.
Lincoln, John Randolph,	Boston,	Boylston Med. School.
Lothrop, Joshua Rich, A. B.		
(Darimouth Col., N. H.)	Boston,	Tremont Med. School.
Lowell, George Gardner, A. B.	Boston,	Tremont Med. School.
McFarland, Lafayette,	Boston.	
Martin, Alex. Donald Wm.,	Boston,	Dr. H. J. Martin.
Mason, Darius,	New Bedford,	Dr. Lyman Bartlett.
Mellen, George W. Frost,	Boston,	Dr. Geo. S. Jones.
Merrill, Sidney Smith,	Lowell,	Dr. N. Allen.
Moore, Charles Warren,	Boston,	Dr. M. A. Moore.
Morrill, Samuel,	Concord, N. H.	Dr. T. Haynes.
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Nichols, John Smith, A. B.	Cambridge,	Dr. Nichols.
Northrop, Henry Marvin,	Kent, Ct.	Dr. J. W. Osgood.
Oakes, Thomas Fletcher,	Boston,	Tremont Med. School.
Oliver, George H.,	Boston.	
Otis, Jenks Harris,	Boston,	Boylston Med. School.
Page, William Hussey,	Rochester, N. H.	Dr. York and Tremont
		[Medical School.
Park, A. J.,	Norwich, C. W.	Dr. E. Cook.
Parmenter, E.,	Cambridge.	
Pattee, William Samuel,	Quincy,	Dr. E. Woodward.
Perkins, Henry, A. B. (Amherst		
Col.)	Needham,	Dr. M. S. Perry.
Pinney, Charles H.,	S. Windsor, Ct.	Dr. H. D. Gillette.
Pitcher, Samuel,	Barnstable,	Dr. Oliver Ford.
Randall, Wm. Allen Chipman,	Annapolis, N. S.	Dr. J. R. Fitch.
Raymond, James Sewall,	Potsdam, N. Y.	Dr. H. D. Laughlin.
Reynolds, John Phillips, A. M.	Boston,	Tremont Med. School.
Rice, Nathan Payson, A. B.	Cambridge,	Dr. J. Wyman.
Ridgway, Philip R.,	Boston,	Tremont Med. School.

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Bate, James Aug.,	Engineering,	Cambridge,	Mr. Bate's
* Bradley, W. H., A. E	3.		
(Williams Col.)	Chemistry,	Newark, N. J.,	D. 34
Brewer, Wm. Aug.,	Engineering,	Cambridge,	Mr. Brewer's
* Bright, M. H.,	Chemistry,	New York,	Prof. Horsford's
Brown, P. H., A. B.			
(Bowd. Col. Me.)	Chemistry,	Portland, Me.	Mr. Greenleaf's

^{*} Students entered last Term, but not in last Catalogue.

Burnett, R. W. L., M. I	o. Zoölogy,	Boston,	Boston
Cembrano, Francisco d	e P., Engiueering	, Manilla, Phil. Ic.	Mrs. Frobisher's
Chandler, Geo. W.,	Engineering,	Dorchester, N.B.	Mrs. Upham's
Choate, Chas. F., A. B.	Engineering,	Salem,	H. 21
Clarke, T. S., A. B.			
(Del. Col.)	Geology,	Cambridge,	Botanical Garden
Clisby, Ripley,	Engineering,	Medford,	Medford
Cooke, John R.,	Engineering,	Carlisle, Pa.	G. 18
Coolidge, Algernon,	Comp. Anat. &		
	Physiology,	Boston,	Prof. Guyot's
Coster, Edward H.,	Eng. & Geol.	New York City,	Mrs. Homphrey's
Cowles, Jerry S.,	Engineering,	New York City,	Mr. Grames's
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Curtis, Greely S.,	Engineering,	Boston.	
Curtis, Herbert P., A. B	. Engineering,	Boston,	Mr. Morse's
Curtis, Nelson,	Engineering,	Medford,	Medford
Cushing, L. W.,	Engineering,	Waltham,	Waitham
Dean, John,	Chemistry,	Boston,	Boston
Desobry, Chas. A.,	Engineering,	Plaquemine, La.	Dr. Cleveland's
Donnell, Martin B.,	Engineering,	Cambridge,	Mrs. Donaeli's
Dwight, Wm. C.,	Chemistry,	Moscow, N. Y.	East Cambridge
*Ela, Joseph,	Chem. & Comp.		
	Anat. & Phys	.Concord, N. H.	D. 5
Flagg, J. Foster,	Engineering,	Boston,	Boston
Flint, E. Austin, A. B.	Engineering,	Boston,	D. 10
Gage, N. E.,	Comp. Anat. &		
	Physiology,	Boston,	D. 14
Griffin, Edmund D.,	Chem. & Geol.	New York City,	Mrs. Preston's
Hay, Gustavus, A. B.	Engineering,	Boston,	Boston
Heddrick, B. S., A. B.			
(Univ. N. C.)	Chemistry,	Davison Co., N.C.	Naut. Aim.Office
Holyoke, Francis,	Chemistry,	Salem,	Salem
Homer, Charles S.,	Chemistry,	Cambridge,	Mr. Homer's
Hooper, H. N.,	Chemistry,	Boston,	Boston

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Hudson, Charles H.,	Engineering,	Lexington,	Lexington
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	Physiology,	Cambridge,	Mr. G. King's
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Erskine Col., S.C.	Chemistry,	Ab <mark>beville Dis.,</mark> S.C.	East Cambridge
Lynde, Walter,	Engineering,	Cambridge,	Mrs. Frobisher's
McClure, Benj., m. v.	Chemistry,	Moscow, N. Y.	East Cambridge
Mansfield, Nathaniel,	Engineering,	Salem,	Mrs. Odiorne's
Mariner, G. A., A. M.			•
(W. Tenn. Col.)Chemistry,	Lebanon, Tenn.	Somerville
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	Physiology:	, Cambridge,	Mr. N. Rice's
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(Transyl. Univ., Ky.) Engineering,	Shelbyville, Ky.	Mr. Grames's
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	Physiology,	Boston,	Boston
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50			

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Wellington, Edward,	Engineering,	Lexington,	Mr. Dansonh's
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(Williams Col.)	Chemistry,	Springfield,	D. 18
Whitman, Ephraim,	Engineering,	South Abington,	8. 11
Worcester, John,	Chemistry,	Boston,	Boston
Wyman, Isaac J.,	Engineering,	Roxbury,	D . 19

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Salem, H'y 21 Salem, H'y 21

Scuppernong, N. C. Misses Jenkins's

Cambridge, S. 11

Boston, H'y 22

Boston, H'y 17

Boston, Mr. Morse's

Brandon, Vt. H'y 22

Denny, Henry Gardner,	Boston,	M. 27
	_	
Downes, Henry Hill,	Boston,	H'y 8
Dwight, John,	Springfield,	H'y 8
Esté, William Miller,	Cincinnati, O.	Mr. R. Torry's
Fisher, George Huntington,	Oswego, N. Y.	H'y 15
Gray, Levi,	Searsmont, Me.	S. 8 0
Greenwood, Augustus Goodwin,	Boston,	Mr. White's
Gurney, Ephraim Whitman,	Boston,	8. 11
Haven, Samuel Foster,	Worcester,	H'y 6
Head, George Edward,	Boston,	8. 25
Hill, James Seneca,	Northampton,	8. 80
Hilliard, Francis William,	Roxbury,	H'y 6
Hooper, William Stargis,	Boston,	Mr. W. Warland's
Horr, John Emory,	Castleton, Vt.	Mr. Smith's
Howe, Francis Saltonstall,	Haverhill,	M. 7
Hurd, Samuel Hutchins,	Charlestown,	H'y 18
Hurd, Francis William,	Charlestown,	H'y 18
Kimball, Jerome Bonaparte,	Blackstone,	Mr. Palmer's
King, Benjamin Flint,	Danvere,	Mr. Lerned's
Leverett, William Cole,	Grafton,	Miss Freeman's
Leverett, Frederic Percival, Princ	e William's, S. C.	D. 18
McKim, William Duncan,	Baltimore, Md.	Mr. Mansfield's
Neal, Edward Horatio,	Newton L. Falls,	H'y 5
Norris, George Walter,	Boston,	H'y 19
Oliver, Henry Kemble,	Latorence,	H'y 2
Page, Calvin Gates,	Boston,	H'y 4
Peabody, George Augustus,	Salem,	Mr. Saunders's
Perry, John Taylor,	Exeter, N. H.	H. 25
Phipps, William Henry,	Dorchester,	H'y 10
Porter, Josiah,	Cambridge,	H'y 10
Pratt, Edward Ellerton,	Boston,	Mr. Guthrie's

Wright, Chauncey,

Quincy, Samuel Miller,	Boston,	H'y 12
Revere, Paul Joseph,	Boston,	Mrs. Shedd's
Richardson, Horace,	Boston,	H'y 4
Rodgers, Edwin Aldrich,	Wells River, Vt.	H. 25
Sears, Knyvett Winthrop,	Boston,	fr. W. Warland's
Silsbee, Nathaniel Devereux,	Salem,	Mr. Saunders's
Sohier, George Brimmer,	Boston,	Mr. Saunders's
Sprague, Joseph White,	Salem,	M. 9
Stedman, Charles Ellery,	Boston,	H'y 23
Stickney, Austin,	Cambridge,	Mrs. Stickney's
Swift, Elijah,	Falmouth,	H. 11
Thaxter, Adam Wallace,	Boston,	Mr. Fernald's
Thayer, James Bradley,	Northampton,	H'y 24
Thomas, Gorham,	Cambridge,	Dr. Thomas's
Thorndike, Samuel Lothrop,	Beverly,	Mrs. Howe's
Trimble, David Churchman,	Baltimore, Md.	Mr. Brown's
Upham, Charles Wentworth,	Salem,	Misses Upham's
Vinal, Charles Carroll,	Scituate,	H. 30
Ware, Darwin Erastus,	Salem,	H'y 16
Ware, William Robert,	Milton,	H'y 16
Ware, Robert,	Boston,	H'y 23
Waring, William Henry,	Brooklyn, N. Y.	H'y 19
Washburn, Andrew,	uburndale, Newton,	S. 15
Wheeler, William Fiske,	Worcester,	H'y 14
Whittemore, Horatio Hancock Fiske,	, West Cambridge,	Н'у 5
Willard, Sidney,	Boston,	M. 11
Williamson, William Cross,	Belfast, Me.	H'y 24

Northampton, H'y 15

JUNIOR CLASS.

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Adams, John Quincy,	Quincy,	Mrs. Howe's
Ammidown, Edward Holmes,	Boston,	Mr. Danforth's
Andrews, Edward Reynolds,	Boston,	H. 28
Bartlet, Gordon,	Charlestoson,	S. 23
Blake, Charles Frederic,	Jamaica Plain,	Mr. Edwards's
Blanchard, George Henry,	Boston,	Misses Upham's
Briggs, Charles Edward,	Boston,	H. 23
Brown, Joseph Mansfield,	Boston,	Misses Jenkins's
Browne, Albert Gallatin,	Salem,	Miss Dana's
Bryant, John Duncan,	Boston,	8. 5
Carroll, Charles,	Cambridge,	M. 8
Chamberlain, Nathan Henry,	Cambridge,	8. 12
Chase, Theodore,	Boston,	Mr. Danforth's
Clark, Benjamin Cutler,	. Boston,	Mr. Tuttle's
Crocker, Uriel Haskell,	Boston,	Misses Jenkins's
Cunningham, William Henry,	Boston,	Mrs. Gurney's
Cutler, Elbridge Jefferson,	Holliston,	H. 10
Dalton, George Osgood,	Woburn,	
Daves, John,	Newbern, N. C.	Misses Jenkius's
Davis, William Sydney,	Boston,	H. 10
Day, Moses Henry,	Roxbury,	S. 27
Dutton, Ormond Horace,	Boston,	M. 24
Dwight, Wilder,	Springfield,	8. 12
Eliot, Charles William,	Boston,	8. 8
Erving, John,	New York, N. Y.	M. 18

Fishe Compline	T in calm	8 10
Fiske, Cornelius,	Lincoln,	8 19
Fiske, Edward,	Boston,	M. 6
Gage, William Leonard,	Boston,	D. 14
Guild, Edward Chipman,	Boston,	D. 2
Hall, William Ware,	Providence, R. I.	8. 20
Hammond, Gardiner Greene,	Boston,	Mrs. Dix's
Harding, William Penn,	Cambridge,	Mr. Harding's
Hartwell, George Walker,	Cincinnati, O.	8. 10
Hill, Hamilton Alonzo,	Worcester,	H. 12
Hill, Adams Sherman,	Worcester,	H. 12
Hosmer, Alfred,	Watertown,	H. 29
Howe, Andrew Jackson,	Leicester,	M. 10
Howland, Edward,	New York, N. Y.	Mr. Chapman's
Hurd, Charles Henry,	Charlestown,	5. 26
Hutchins, John Willson,	Newton,	Mrs. Garney's
Hyde, George Smith,	Boston,	M. 22
Jacobs, Charles,	Groton,	H. 9
Johnson, Charles Everett,	Bradford,	H. 28
Johnson, Amos Howe,	Boston,	Mrs. Jenkins's
Kendall, Joshua,	Waltham,	M. 12
King, Edward,	Hudson Co., N. J.	Prof. Agamiz's
Livermore, Charles Frederick,	Cambridge,	8. 28
Lyman, Arthur Theodore,	Waltham,	Mrs. Jenkins's
McGuire, Francis,	Boston,	Whitney's Block
Meacham, George Frederick,	Watertown,	H. 29
Miles, Charles Appleton,	Roxbury,	S. 22
Neil, John Godfrey,	Columbus, O.	Mr. Kendull's
Nourse, Henry Stedman,	Lancaster,	Н. 27
Noyes, Stephen Buttrick,	Cambridge,	Prof. Noyes's
Paine, George Sturgis,	Worcester,	H. 8
Paine, Charles Jackson,	Boston,	Miss Dana's

Palfrey, John Carver,	Cambridge,	D. 7
Pearce, Edward,	Providence, R. L.	H. 27
Peck, William Henry,	New Orleans, La.	Mr. W. Torry's
Peirce, James Mills,	Cambridge,	Prof. Peirce's
Peterson, Ellis,	Duxbury,	M. 12
Pomeroy, Charles Coolidge,	Cincinnati, O.	Mrs. Gurney's
Rantoul, Robert Samuel,	Beverly,	M. 32
Rowe, William Henry,	Boston,	8. 5
Russell, Francis Henry,	Plymouth,	S. 19 •
Sargent, George Henry,	Leicester,	M. 10
Sever, Winslow Warren,	Kingston,	H. 26
Shaw, Samuel Savage,	Boston,	M. 28
Shreve, William Inskeep,	Trenton, N. J.	Mr. Porter's
Smith, Edward Sutton,	Boston,	Misses Munroe's
Smith, George,	St. Louis, Mo.	8. 23
Sullivan, John Henry,	Boston,	H. 24
Tenney, Edward Jarvis,	Methuen,	M. 9
Vaughan, Francis Wales,	Cambridge,	Mr. Vaughan's
Ward, David Henshaw,	West Newton,	8. 28
Wardwell, George Smith,	Albion, Pa.	Mr. Kendall's
Washburn, John Davis,	Lancaster,	S. 27
Waterbouse, Sylvester,	Barrington, N. H.	H. 2
White, James Clarke,	Belfast, Me.	H. 28
Whittemore, Horace Oscar,	Boston,	S. 10
Whittemore, William Henry,	Cambridge,	S. 24
Williams, Pelham,	Boston,	Me Willard's
Wilson, Davies,	Cincinnati, O.	H. 24
Winsor, Justin,	Boston,	Mr. Kendall's
Wright, William Prescott,	Lowell,	8. 24

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Allison, John Perry,	Peterboro', N. H.	M. 15
Ames, John Worthington,	Cambridge,	H. 15
Ames, Frederick Lothrop,	North Easton	H. 19
Bailey, Benjamin Holloway,	Northborough,-	S. 14
Bancroft, John Chandler,	New York, N. Y.	H. 16
Bennett, George Ludovic,	Brooklyn, N. Ý.	H. 1
Bigelow, Frank Winthrop,	Weston,	H. 4
Binney, William Greene,	Boston,	Mrs. Wells's
Blight, Atherton,	Philadelphia, Pa.	8. 9
Carrière, Jules Joseph,	New Orleans, La.	H. 14
Cobb, Henry,	Barnetable,	8. 6
Codman, Edward Wainwright,	Boston,	Mrs. Chapman's
Colburn, Theodore Edson,	Cambridge,	Mrs. Colburn's
Conner, Charles Gilman,	Exeter, N. H.	M. 16
Coolidge, David Hill,	Boston,	Mr. Tuttle's
Curtis, Hall,	Boston,	Mrs. Jenkins's
Cutter, Samuel Locke,	Cambridge,	H. 22
Dana, George Eames,	Lowell,	H. 15
Daves, Edward Graham,	Newbern, N. C.	Misses Jenkins's
Denny, Daniel,	Boston,	M. 27
Dickson, Jonathan Bates,	Cincinnati, O.	S. 18
Dorr, Frederic William,	Boston,	M. 25
Forbush, Edward William,	Bolton,	Mr. Fernald's
Francis, George Convers,	Cambridge,	Dr. Francis's
Furness, Horace Howard,	Philadelphia, Pa.	8. 9
Gambrill, Charles Dexter,	New York, N. Y.	Mrs. Stowart's

Gerrish, Charles Pickering,	Concord,	H. 81
Gibbs, Amory Thomson,	Boston,	M. 80
Gilman, Nicholas,	Exeter, N. H.	M. 16
Goodwin, Richard Chapman,	Boston,	Mr. W. Warland's
Griggs, Francis Henry,	Brookline,	Н. 6
Hall, Richard Fitch,	Troy, N. Y.	8. 32
Hayden, Edward Daniel,	Cambridge,	S. 16
Holmes, Joseph Alexander,	Kingeton,	H. 22
Hubbard, Henry Blatchford,	Boston,	Mr. Grames's
Huntington, Charles Whiting,	Northampton,	S. 32
Jeffries, Benjamin Joy,	Boston,	Mr. Danforth's
Kendall, James Brown,	Cambridge,	Mr. Kendall's
Knowles, Isaiah,	Roxbury,	M. 29
Leland, Oliver Shepard,	Waltham,	Mrs. Jenkins's
Lothrop, Thomas Jackson,	Taunton,	8. 6
Lowell, Charles Russell,	Boston,	fr. C. R. Lowell's
McEvoy, John Francis,	Lowell,	S. 13
Paine, William Cushing,	Boston,	Miss Dana's
Parks, Gorham,	Yonkers, N. Y.	H. 18
Pearson, William Gaston,	Washington, D. C.	. Mr. Fernald's
Perry, William Stevens,	Providence, R. I.	8. 20
Potter, William James,	Dartmouth,	H. 81
Preston, William Arthur,	New Ipswich, N. H	7. S. 14
Putnam, George,	Roxbury,	M. 26
Renshaw, Robert Aloysius,	Baltimore, Md.	Dr. Cleveland's
Savage, James,	Boston,	Mr. Danforth's
Scudder, Evarts,	Roxbury,	M. 81
Sewall, George Ward,	Cohasset,	H. 82
Sherman, Edward Lowell,	East Cambridge,	S. 16
Slack, William Dudley,	Cambridge,	Н. 14
Smith, Samuel Emerson,	Wiscasset, Me.	Mr. Greenleaf's

Soren, George Wales,	Roxbury,	H. 5
Stetson, Charles Edward,	Braintree,	Mr. Cowdin's
Thorndike, William,	Beverly,	Mrs. Howe's
Tredick, Titus Salter,	Portsmouth, N. H.	I. Misses Upham's
Tucker, Payson Elliott,	Cambridge,	H. 13
Wadleigh, Albra,	Philadelphia, Pa	. Н. 32
Warren, William Wirt,	Brighton,	H. 16
Webster, Joseph Rowe,	Milton	M. 15
Wells, John Doane,	Cambridge,	H. 5
Wheeler, Frederick,	Framingham,	M. 25
White, Eugene Llewellyn,	Belfast, Me.	Н. 6
Windship, George Barker,	Roxbury,	Mrs. Upham's
Winthrop, Robert Charles,	Boston,	Mr. Thurston's
Wyeth, Leonard Jarvis,	New York, N. Y	. Misses Jenkins's

FRESHMAN CLASS.

NAMES. RESIDENCE. Abbot, Edwin Hale, Boston, Cambridge. Agassiz, Alexander Emanuel, Amory, William, Boston, Arnold, Louis, West Roxbury, Cambridge, Bailey, Jonas Minot, West Roxbury, Balch, John, Barlow, Francis Channing, Cambridge, Blake, Samuel Parkman, Roxbury, Brooks, Phillips, Boston, Brown, Charles Loring, Cambridge, Browne, Edward Ingersoll, Boston, Buck, Charles William, Boston, Chase, Charles Augustus, Worcester, Clapp, Channing, Cambridge, Clarke, Thomas William, Boston, Clark, Randolph Marshall, Dedham, Crocker, George Gordon, Taunton, Cambridge, Cutter, Charles Ammi, Dalton, Edward Barry, Lowell, Dexter, George, Boston, Edgerly, John Woods, Somerville, Ellis, Payson Perrin, Boston, Emmerton, James Arthur, Salem, Erving, Langdon, Evans, William Henry.

ROOMS. Mrs. Stickney's Prof. Agassiz's Mr. B. F. Wyeth's H. 8 Mr. E. Smith's H'y 18 H'y 9 Mrs. Clapp's Mrs. Stickney's Mr. Bailey's Mr. B. F. Wyeth's Mrs. Wheelwright's **S. 3** Mrs. Clapp's Mrs. Wells's Misses Jenkins's Misses Upham's Miss Catter's

H'y 9 Mr. B. F. Wyeth's

8. 4

Mr. Thurston's

H. 17 New York, N. Y. M. 13

Cambridge. Mr. Evane's

Everett, Henry Sidney,
Fiske, Frank William,
Green, John,
Gregory, Charles Augustus,
Gutman, Joseph,
Hayes, Joseph,
Heywood, Joseph Converse,
Higginson, Henry Lee,
Hobbs, Charles Cushing,
Hosmer, James Kendali,
Johnston, Samuel,
Jones, Leonard Augustus,
Lawrence, Samuel Crocker,
Longfellow, William Pitt Preble,
Lyman, Theodore,
Lyman, Charles Frederic,
Mackay, William,
Mac Kenzie, William,
McLellan, George Frederic,
Marsh, Christopher Bridge,
Meriam, William Ward,
Morton, Edwin,
Paine, Robert Treat,
Perkins, Stephen George,
Philbrick, William Dean,
Phillips, Willard Quincy,
Rand, Edward Sprague,
Reed, James,
Richards, William Whiting,
Ropes, Nathaniel,
Russell, George Peabody,

Cambridge, Mr. Guthrie's Buffalo, N. Y. Mr. Kendail's Worcester, 8.3 Cambridge, H. 20 New York, N. Y. Mr. Belcher's South Berwick, Me. S. 2 H'y 1 Cambridge, Mr. B. F. Wyeth's Boston, South Berwick, Me. Mrs. Gillin's Buffalo, N. Y. Mr. Kendall's Mrs. Jaques's Cincinnati, O. Templeton, 8.4 Medford, Mrs. Howe's Mrs. Howe's Portland, Me. Mrs. Jenkins's Boston, Mrs. Jenkine's Boston. Mr. D. Brown's Boston, Gloucester, 8.17 Cambridge, Mr. McLellan's West Roxbury, Mrs. Stickney's Cambridge, Mr. Evans's Plymouth, H. 18 Boston, Mrs. Howe's Mr. B. F. Wyeth's Brookline, Brookline, 8. 17 Cambridge, H. 3 Misses Upham's Boston, Boston, Mrs. Stickney's Boston, Mr. Richards's Cincinnati, O. Mrs. Stickney's Georgetown, Mr. Thurston's

Russell, Edward Grenville, H. 4 Groton, Sanger, Charles Frederic, Brooklyn, N. Y. Mrs. Humphrey's Sawyer, George Carlton, H. 20 Salem, Thwing, Edward Payson, Mr. Plummer's Boston, Tileston, John Boies, Dorchester, Mr. Cowdin's Ventres, William Hosmer Shailer, Haddam, Con. H'y 1 Mr. B. F. Wyeth's Wainwright, Isaac Parker, Boston, Walker, Henry, Mrs. Jaques's Quincy, Waters, Henry Fitz Gilbert, Salem, H. 17 Wild, Walter Henry, Brookline, 8. 17 Boston, Willard, Joseph, D. 4

SUMMARY.

PROFESSIONAL STUDENTS AND RESIDENT GRADUATES. Theological Students Law Students 108 Students attending Medical Lectures 116 Scientific Students,* . 69 Resident Graduates 7 327 UNDERGRADUATES. Seniors 81 Juniors 85 Sophomores 71 Freshmen 67 304 TOTAL. **630.**

^{*} Exclusive of the Members of the other Professional Schools who attend the Scientific Lectures.

REQUISITES FOR ADMISSION.

CANDIDATES for admission to the Freshman Class are examined in the following books.

LATIS DEPARTMENT.

The whole of Virgil,
The whole of Casar's Commentaries,
Cicero's Select Orations, Folsom's edition,
Andrews and Stoddard's Latin Grammar, including Procedy,
And in writing Latin.

GREEK DEPARTMENT.

Felton's Greek Reader, Sophocles's Greek Grammar, including Procedy, And in writing Greek with the Accents.

MATHEMATICAL DEPARTMENT.

Davies's and Hill's Arithmetics,

Euler's Algebra, or Davies's First Lessons in Algebra to "The Extraction of the Square Root,"

And "An Introduction to Geometry and the Science of Form, prepared from the most approved Prussian Text-Books," as far as the Seventh Section, "Of Proportions."

HISTORICAL DEPARTMENT.

Worcester's Elements of History,* Worcester's Geography.*

It is very important that the candidates should be thoroughly prepared, particularly in grammatical and elementary knowledge. If they have more time than is requisite for this purpose, instructors are desired and advised, for obvious reasons, not to anticipate the books read in College, but to direct the attention of their pupils to other authors.

^{*} The Ancient History, and Ancient Geography, are the parts of the books which are required.

TIME AND CONDITIONS OF EXAMINATION.

The examination for the Freshman Class occupies two days, and takes place in University Hall, on the Monday and Tuesday of the Commencement week, (the 19th and 20th of July,) beginning precisely at 6 o'clock, A. M., on Monday morning. Attendance on both days is required.

No person will be examined for admission to the College at any other time than the commencement of a Term, except in extraordinary cases.

Parents and instructors are requested not to offer candidates for examination, unless it be intended, that, if admitted, they shall immediately join their class.

Students may be admitted to advanced standing, at any part of the College course previous to the Second Term of the Senior year. In order to such admission to advanced standing, the candidate must appear, on examination, to be well versed in the following studies.

- 1. In the studies required for admission to the Freshman Class.
- 2. In all the required studies pursued by the class for which he is offered.
- 3. And, in the elective studies, one out of the three departments of Greek, Latin, and Mathematics, pursued by the class for which he is offered. He must also pay to the Steward, at the rate of \$45 per annum, according to the standing to which he is admitted. Any student, however, who has a regular dismission from another College, may be admitted to the same standing, if, on examination, he is found qualified, without any pecuniary consideration. This charge for advanced standing is also remitted to indigent students.

Every candidate, before examination, must produce proper testimonials of a good moral character, and, after being accepted on examination, must give a bond, with sureties, of which one at least must belong to this Commonwealth, to the satisfaction of the Steward of the College, in the sum of four hundred dollars, to pay all charges accruing under the laws and customs of the University. A certificate that such bond has been given must be exhibited to the President, before any person can be admitted to the privileges of the institution.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

FIRST TERM.

- 1. Greek. Felton's Selection from the Greek Historians. Exercises in writing Greek.
- 2. Latin. Livy (Lincoln's Selections, from the 21st Book). Beck's Latin Syntax. Eschenburg's Manual. Exercises in writing Latin.
- 3. Mathematics. Peirce's Geometry.
- 4. History. Taylor's Manual of Ancient History, with Findley's Ancient Atlas.

SECOND TERM.

- 1. Greek. The Panegyricus of Isocrates. Exercises in writing Greek.
- 2. Latin. Horace, Odes and Epodes. Cicero's Tusculan Disputations (Book 1st). Beck's Latin Syntax. Eschenburg's Manual. Exercises in writing Latin.
- 3. Mathematics. Peirce's Plane and Spherical Trigonometry.
- 4. Chemistry. Stockhardt's Principles of Chemistry, and Lectures.

SOPHOMORE CLASS.

FIRST TERM.

- 1. Rhetoric. Latham's English Grammar. Campbell's Rhetoric, 2d and 3d Books. Themes. Elocution.
- 2. Mathematics. Peirce's Algebra.
- 3. Greek. Felton's Selections from the Greek Historians. Homer's Iliad. Munk's Metres. Antigone of Sophocles. Kühner's and Buttmann's Greek Grammars, for reference. Exercises in writing Greek. Eschenburg's Manual.
- 4. Latin. The Satires and Epistles of Horace. Beck's Syntax, and Zumpt's Grammar, for reference. Exercises in writing Latin. Eschenburg's Manual.
- 5. Chemistry. Stockhardt's Principles of Chemistry; and Lectures.

6. French. L'Homond's and Pinney's Grammars and Exercises. — Voltaire's Charles XII. — Molière's Comedies.

SECOND TERM.

- 1 Rhetoric. Themes. Elecution.
- 2. History. Introduction to Robertson's Charles the Fifth, and Lord's Modern History, with Worcester's Historical Atlas.
- 8. Mathematics. Peirce's Curves and Functions, Vol. I. to chap. IX.
- 4. Greek. Ajax of Sophocles. Clouds of Aristophanes. Munk's Metres. Exercises in writing Greek. Eschenburg's Manual.
- 5. Latin. The Annals of Tacitus. Exercises in writing Latin. Eschenburg's Manual.
- 6. French. The same books as in the First Term; and also Fables de Lafontaine, Sales's edition.
- 7. Natural History. Agassiz and Gould's Principles of Zoölogy.

JUNIOR CLASS.

FIRST TERM.

- 1. Philosophy. Reid's Essays on the Intellectual Powers of Man. Forensics.
- 2. History. Hallam's Constitutional History of England.
- 8. Physics. Herschel's Outlines of Astronomy, last edition; and Lectures on Mechanics and Astronomy.
- 4. Rhetoric. Themes and Declamations.
- 5. Greek Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I.
- 2. Greek. The Agamemnon of Æschylus. The Birds of Aristophanes. Munk's Metres. Eschenburg's Manual. Exercises in writing Greek.

^{*} As the different classes, for convenience, commence the study of Physics with different hooks, from year to year, the full course in this department appears only by consulting the catalogue for two successive years, with reference to the same student.

[†] In the Junior year the following studies are elective, Greek, Latin, Mathematics, Spanish, German; and in the Senior year, Greek, Latin, Mathematics, Spanish, German, Italian, Hebrew. Two of these are to be elected for the year by each Student. See Tabular View, p. 45.

- 3. Latin. Juvenal. Munk's Metres. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. Tiark's Grammar and Exercises. Rölker's German. Reader.
- Spanish. Josse's Grammar and Exercises. Sales's Colmena Espanola. — Iriarte's Fábulas Literarias. ‡

SECOND TERM.

- 1. Rhetoric. Whately's Logic. Themes and Declamations.
- 2. Physics. Müller's Physics. Lectures on Hydrostatics, Pneumatics, and Acoustics.
- 8. Philosophy. Stewart's Philosophy of the Active and Moral Powers of Man. Forensics.
- 4. Greek Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Peirce's Curves and Functions, Vol. I. concluded; Volume II. commenced.
- 2. Greek. The Gorgias of Plato. Eschenburg's Manual. Exercises in writing Greek.
- 8. Latin. The Bacchides and Trinummus of Plautus. Eschenburg's Manual. Exercises in writing Latin.
- 4. German. The same books as in the First Term.
- 5. Spanish. Don Quixote, Sales's edition. Familiar Phrases and Dialogues.
- 6. Botany. Lectures.
- 7. Mineralogy. Lectures.

SENIOR CLASS.

FIRST TERM.

- 1. Philosophy. Whewell's Elements of Morality. Forensics.
- 2. History. Smyth's Lectures on Modern History.
- 8. Rhetoric. Whately's Rhetoric. Lectures on the English Language and Literature. Themes and Declamations.
- 4. Physics. Müller's Physics, completed. Lectures on Mechanics and Optics.
- 5. Roman Literature. Lectures.

[‡] All the Spanish Text-Books are from editions prepared, with notes, by F. Sales.

ELECTIVE STUDIES

- 1. Mathematics. Peirce's Curves and Functions, Vol. II. concluded.
- 2. Greek. The Oration of Æschines on the Crown. Eschenburg's Manual. Exercises in writing Greek.
- 8. Latin. The Oration of Cicero for Cluentius. Eschenburg's Manual. Latin Compositions.
- 4. German. Grammar and Exercises.—Göthe's Götz von Berlichingen.
- 5. Spanish. Moratin's Si de las Niñas.—Lope's Estrella de Sevilla.
- 6. Italian. Ollendorff's Grammar and Exercises. Foresti's Crestomazia Italiana.
- 7. Geology. Lectures.
- 8. Modern Literature. Lectures.

SECOND TERM.

- 1. Political Science. Political Economy. Story's Commentaries on the Constitution of the United States.
- 2. Rhetoric. Themes. Declamations.
- 8. Philosophy. Butler's Analogy. Paley's Evidences of Christianity Forensics; and Lectures.
- 4. Physics. Lectures on Hydrostatics, Pneumatics, and Acoustics.
- 5. Roman Literature. Lectures.

ELECTIVE STUDIES.

- 1. Mathematics. Analytical Mechanics.
- 2. Greek. The Oration of Demosthenes on the Crown. Eschenburg's Manual.
- 8. Latin. Lucretius.—Munk's Metres.— Eschenburg's Manual.— Latin Compositions.
- 4. German. Grammar and Exercises. Göthe's Iphigenia.
- 5. Spanish. Calderon's Príncipe Constante. Calderon's Mágico Prodigioso.
- 6. Italian. Dante's Divina Commedia.
- 7. Anatomy. Lectures.
- 8. Zoölogy. Lectures.
- 9. Chemistry. Lectures.
- 10. Modern Literature. Loctures.

The Hebrew Language is taught (to those who desire to learn it), by the Rev. Dr. Novrs.

The Anglo-Saxon and Gothic Languages are taught (to those who desire to learn them), by PROFESSOR CHILD.

TABULAR VIEW

OF THE HOURS OF

RECITATIONS AND LECTURES.

1851 - 52.

In addition to the prescribed Studies, every member of the Junior and Senior Classes must, from several others, select two, in each of which he will have an exercise three times a week, on Mondays, Wednesdays, and Fridays, throughout the year.

The elective studies for the Junior Class are Greek, Latin, Spanish, German, and Mathematics. Each student must select two of these, in such manner that he can attend the exercises of the instructors at the hours indicated in the Tabular View.

The elective studies for the Senior Class are Greek, Latin, Spanish, German, Italian, Hebrew, and Mathematics. Two of these are to be selected by each member of the Class, with the same reference to the hours of recitation as in the Junior Class.

After the choice is made, the student must, in all cases, continue in the same studies during the year.

Notice of the selected studies must be left in writing at the Regent's office on or before the first day of July. If such notice be omitted, the Faculty will make the selection.

	y	Gr. I. Mat. ench. Germ. or Heb.	story. mistry. rature.*	Gr. I. Mat. ench. r Germ. or Heb.	story. mistry.	Gr. I. Mat. ench. Germ. or Heb.	
1851 – 52.	9-9	II. Lat. III. Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	II. History. II. Chemistry. Gr. Literature. Geology.*	II. Lat. III. Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	II. History. II. Chemistry. Geology.*	II. Lat. III. Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	
	4-5.	II. French. Lat. or Span. Math. or Germ.	I. History. I. Chemistry. Rom. Lit.	II. French. Lat. or Span. Math. or Germ.	I. History. I. Chemistry. Them. or Forensics. Them. or Forensics.	II. French. Lat. or Span. Math. or Germ.	
Term of	3-4.	I. Fr.		I. Fr.	Them. or Them. or	I. Fr.	
exercises during the First Term of 1851-52.	12-1.	III. Let. I. Gr. II. Mat. II. Mathem. Physics.*	I. Gr. III. Lat. II. Rhetoric. II. History. II. Physics.	III. Lat. I. Gr. II. Mat. II. Mathem.	1. Gr. III. Lat. 11. Rhetoric. II. History. II. Physics.	III. Lat. I. Gr. II. Mat. Chemistry.* Physics.*	
	11 – 12.	I. Mathem. Greek. Lat. or Ital.	II. Latin. I. Rhetoric. I. History. I. Physics	I. Mathem. Greek. Lat. or Ital.	II. Latin. I. Rhetoric. I. History. I. Physics.	Mathem. Greek. Lat. or Ital.	
of the	10-11.	Elocu.	Decl.	Anat. †	Elocu. M.L.k.†	Decl.	
Tabular View of the Exercises	9-10.	II. Psychol.	III. Greek. II. Physics. II. Ethics.	II. Psychol. II. Rhet.	III. Greek. II. Physics. II. Ethics. M.Lit.	II. Psychol. Decl. II. History. Anat. †	II. Lt. or Gr. Themes. II. Physics. II. Ethics.
Tabul	8-9.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Psychology. I. History.	I. Lat. II. Gr. I. Gr. II. Lat. I. Physics. I. Ethics.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Psychology. I. Rhetoric.	I. Lat. II. Gr. I. Gr. II. Lat. I. Physics. I. Ethics.	I. Lat. II. Gr. III. Mat. I. Lat. II. Gr. I. Psychology. I. History.	I. Lat. or Gr. I. Gr. II. Lat. I. Physics. I. Ethics.
	Class.	Soper.	TUESOPH. Sen.	WEDN. Soph. Sen.	THUR. Soph.	FRID. Soph. Sen.	ATUK. Sopr. Ser.

Acre The hour of Morning Prayers lest mover o'clock from the tenglinding of the First Torm to the fresh to the April; and at six o'clock from the from the fronting Prayers lest mover of the First Torm to the fresh in April to the rest of the Fernal Term Brown from Morning Frances. Dinner at one of the throughout the year.

	_						
	5-6	II. Let. III Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	II. Chemistry. II. History. Gr. Literature. Zoölogy.t	II Let. III. Gr. I Mat. III. French. Math. or Germ. Gr. Span. or Heb.	II. Chemistry. II. History. Zoölogy.†	II Lat. III. Gr. I. Mat. III. French. Math. or Germ. Gr. Span. or Heb.	
₽	4-5.	II. French. Lat. or Span. Math. or Ger.	I. Chemistry. I. History. Rom. Liter.*	II. French. Lat. or Span. Math. or Ger.	I. Chemistry. I. History. Them. or Forensics. Them. or Forensics.	II. French. Lat, or Span. Math. or Ger.	
I Cr. 78 O	3-4.			I. Fr.	ТЪет. ог ТЪел. от	J. Fr.	
one seed ties and the the second lerm of	12-1.	Ili Lat I Gr II. Mathem. II. Mathem. III. Physica. II. Const. U. S.	I. Gr. III. Lat. II. Animal Phys. II. Physics. Intellect Philog.	II. Lat. I. Gr. II. Mat. II. Mathem. II. Physics. II. Const. U. S.	I. Gr. III. Lat. II. Animal Phys. Physics.*	III. Lat. I. Gr. II. Mat., II. Mathem. II. Physics. Mod. Literature.	
mn 93017/3	11-12	Elocu. I. Mathem. Greek I. Physics. Ltorit I. Cons. U.S.	II. Latin. I.An. Phys. I. Physics. Declam.	I. Mathem. Greek, I. Physica. Lt.orlt. I.Cons.U.B.	II, Latin. I.An.Phys. Declam. Physics.*	Greek, I. Physics. Lt.orft.	
Janes State	10-11.	Elocu. Greek LLorit	Bot.† Chem†	Greek. Lt.orlt.		Grack. Laorit	
, and	- S-	II. Logic. II.Er.ofN.&R.R.	III. Greek. II. Ethica. Bot.+ II. Pol. Econ. Chem!	II. Logic. II Evolvader	III. Greek. Elocu. II. Ethics. Bot.† II. Pol Econ. Chemt	II. Logie. U.Ev.ogn.&R.R.	II. Lat. or Gr. Themes. II. Ethics. II. Pol. Econ.
***************************************	7 - 6.	I. Lat. II. Gr. I. Lat. II. Gr. I. Logic. I. Logic. I. Logic. I. Br. of N. & R. Rel II. Er. of N. & Rel II. Er. of N. & Rel III. Er	I. Lat. II. Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.	L. Lat. H. Gr. I. Lat. H. Gr. I. Logic. II. Logic. I. Ev. of N. & R. Ret H Ev.oftv. & L. orlu. I. Cone. U.S.	I. Lat. II. Gr. I Gr. II. Lat. I. Ethica. I. Pol. Econ.	L Lat. II. Gr. III Mat 1. Lat. II. Gr. I. Logic. I. Ev. of N & R. Rel II. Ev. of N & R. Rel	I. Lat. or Gr. I. Gr. II. Lat. I. Ethics. I. Pol. Econ.
	Ciats.	NOW FEET OF THE PERSON OF THE	TUESD.	WEDN.	THUR.	FRID. CLUCK WANTER	100000

The arrangement of the Morning bours as given shore commences with the first Monday in April. Until that time, the Morning Exercises at the hours indicated in the Tab e for the First Term.

LECTURES TO UNDERGRADUATES.

First Term.

SENIOR CLASS.

English Language and Literature, — PROFESSOR CHILD, Monday, at 12 o'clock, in Harvard Hall.

Roman Literature, - Professor Lane, Tuesday, at 4 o'clock, in Harvard Hall.

Modern Literature, — PROFESSOR LONGFELLOW, Thursday, at 10 o'clock, in No. 16, University Hall.

Mechanics and Optics, — Professor Lovering, Friday, at 12 o'clock, in No. 2, University Hall.

Anatomy, — Professor Wyman, Monday, Wednesday, and Friday, at 10 o'clock, in Holden Chapel.

Geology, — PROFESSOR AGASSIZ, Tuesday and Thursday, in the Scientific Hall, the hour before the evening prayer-bell.

JUNIOR CLASS.

Mechanics and Astronomy, — PROFESSOR LOVERING, Monday, at 12 o'clock, in No. 2, University Hall.

Greek Literature, — PROFESSOR FELTON, Tuesday, in Harvard Hall, the hour before the evening prayer-bell.

SOPHOMORE CLASS.

Chemistry, — Professor Cooke, Friday, at 12 o'clock, in 16, University Hall.

Second Term.

SENIOR CLASS.

Intellectual Philosophy, — Professor Walker, Tuesday, st 12 o'clock. in Harvard Hall.

Roman Literature, - Professor Lane, Tuesday, 4 o'clock, in Harvard Hall.

Modern Literature, — PROFESSOR LONGFELLOW, Friday at 12 o'clock. in No. 16, University Hall.

Hydrostatics, Pneumatics, and Acoustics, — Professor Lovering, Friday, at 11 o'clock, in No. 2, University Hall.

Zoology, — Professor Agassiz, Tuesday and Thursday, in Scientific Hall, the hour before the evening prayer-bell.

Chemistry, — Professor Horsford, Tuesday and Thursday, at 10 o'clock, in Scientific Hall.

JUNIOR CLASS.

Greek Literature, — PROFESSOR FELTON, Tuesday, in Harvard Hall, the hour before the evening prayer-bell.

Hydrostatics, Pneumatics, and Acoustics, — PROFESSOR LOVERING.
Thursday, at 12 o'clock, in No. 2, University Hall.

Botany, — Professor Gray, Tuesday and Thursday, at 10 o'clock, is No. 16, University Hall.

Mineralogy, — Professor Cooke, Tuesday, at 4 o'clock, in No. 10 University Hall.

DECLAMATIONS AND WRITTEN EXERCISES.

The Senior, Junior, and Sophomore Classes have each an exercise in Declamation every week.

The Senior and Junior Classes have each an exercise in Themes once in four weeks; the Sophomore Class, once in three weeks.

The Senior and Junior Classes have each an exercise in Forensics once in four weeks.

The Senior and Junior Classes write Greek and Latin Exercises once in four weeks; the Sophomore and Freshman Classes once in two weeks.

ACADEMICAL YEAR.

The Academical Year is divided into two TERMS and two VACA-

The First Term begins at the end of the Summer Vacation, Thursday morning, (August 28th,) and continues twenty weeks.

The SECOND TERM begins at the end of the Winter Vacation, Thursday morning, (March 4th.) and continues twenty weeks.

The Summer Vacation begins immediately after Commencement, Wednesday evening, (July 16th, 1851,) and continues six weeks, till Thursday morning, the 28th of August.

The Winter Vacation begins at the end of the First Term, Wednesday evening, (January 14th, 1852,) and continues seven weeks, till Thursday morning, the 4th of March.

There is a Recess of four days in each Term, during which the Students are allowed to be absent from the College.

The First Recess begins on the Tuesday evening before Thanksgiving, and ends on the Sunday evening following that day.

The Second Recess begins on Tuesday evening, (May 25th,) and ends on the Sunday evening following.

The Public Exhibitions take place on the third Tuesday (21st) of October, and on the first Tuesday (4th) of May.

The Dudleian Lecture is on the second Wednesday (12th) of May.

The Senior CLASS DAY is on Friday, June 25th.

The Commencement is on the third Wednesday (21st) of July, and the subsequent term begins Thursday morning, September 2d, 1852.

PUBLIC WORSHIP.

Prayers, with the reading of the Scriptures, are attended in the College Chapel morning and evening. All the Students are required to be present; as they are also at public worship in the Chapel on the Sabbath, except such as have special permission, at the request of their perents or guardians, to attend the Episcopal Church or other Congregations in the City of Cambridge, or elecwhere.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, on the payment of the usual fee, who shall, in the interval, have sustained a good moral character. Graduates of longer standing may also have the Master's degree upon the same condition. In both cases, application should be made at the Steward's Office, either personally or by letter, as soon as the second day before Commencement. The fee, including the Diploma, is five dollars, payable in advance.

RESIDENT GRADUATES.

Graduates of the University, or of other Collegiste Institutions, desirous of pursuing their studies at Cambridge without joining any of the Professional Schools, are permitted to do so, in the capacity of Resident Graduates. They are allowed to enjoy the use of the Library and scientific collections, on the payment of five dollars a year, one half in advance at the beginning of each Term.

They give the same bonds as Law Students for the payment of College dues, and are subject to the same laws and regulations, as far as they are applicable; and they may attend all the lectures given in the University, upon the same terms as Students in the Professional Schools.

TERM BILLS.

The bills containing College charges are to be made out by the Steward, at the end of each Term; and must be settled within a week from the commencement of the succeeding Term.

The bill for the Second Term of the Senior year must be paid to:
days at least before Commencement; and no Degree can be conferred
until all books are returned to the Library, and all dues to the College
are discharged.

COMMITTEES OF EXAMINATION.

A Public Examination of all the Classes takes place each Term. The Committees of Examination are appointed annually by the Overseers, at their meeting in January. The following are the Committees for the year 1851.

I. Committee for Visiting the University, &c.

His Excellency, the Governor,
His Honor, the Lieutenant-Governor,
Hon. John H. Wilkins,
The President of the Senate,
The Speaker of the House of Representatives,
Hon. Levi Lincoln, LL. D.,
Hon. John B. Alley, Council.

Hon. Jos. T. Buckingham,
Senate
Senate

Rev. Daniel Sharp, D. D.,
Hon. Levi Lincoln, LL. D.,
Hon. Levi Lincoln, LL. D.,
Hon. John B. Alley, Council.

II. On the Library.

Rev. William Jenks, D. D.,
William Wells, Esq.,
Hon. Sidney Willard,
Rev. Alex. H. Vinton, D. D.,
Charles Folsom, Esq.,
Rev. Richard M. Hodges,
Samuel F. Haven, Esq.,
George Livermore, Esq.,
Rev. Hosea Ballou, 2d, D.D.,

Rev. Moses P. Stickney,
Edward A. Crowninshield, Esq.,
Charles Deane, Esq.,
Rev. Lucius R. Paige,
Rev. Edward E. Hale,
Theodore R. Jencks, Esq.,
Hon. Richard Frothingham, Jr.,
J. Wingate Thornton, Esq.

III. On the Treasurer's Accounts.

J. Thomas Stevenson, Eq., Hon. Nathaniel Silsbee, George R. Minot, Esq.,

Henry Lee, Jr., Esq., Patrick T. Jackson, Esq.

IV. For Examination in the Greek Language.

Rev. B. B. Edwards, D. D., Hon. John C. Gray, John Codman, Esq., Rev. Samuel H. Taylor, Hon. George Morey, Charles Short, Esq., Oliver Carlton, Esq., Epes S. Dixwell, Esq., James C. Merrill, Jr., Esq., George F. Hoar, Esq.

V. For Examination in the Latin Language.

Benjamin A. Gould, Esq., William T. Andrews, Esq., Charles K. Dillaway, Esq., Rev. Hubbard Winslow, Charles C. Paine, Esq., Rev. Chandler Robbins, George P. Sanger, Eeq., Benjamin W. Nichols, Eeq., Frederick A. Eustis, Eeq., Rev. James I. T. Coolidge.

VI. For Examination in the Modern Languages.

William W. Greenough, Esq., J. Lothrop Motley, Esq., Rev. S. F. Smith, Arthur L. Payson, Esq., Hon. George W. Warren, Samuel Eliot, Esq., Rev. Octavius B. Frothingham, Harrison Ritchie, Esq., Charles E. Norton, Esq.

VII. For Examination in Rhetoric, Logic, and Grammar.

Rev. Alvan Lamson, D. D., Rev. Geo. W. Blagden, D. D., Rev. Alonzo Hill, D. D., Rev. Christopher T. Thayer, R. H. Dana, Jr., Esq., Rev. George Richards.

VIII. For Examination in Moral and Intellectual Philosophy.

Rev. Francis Parkman, D. D., Rev. Andrew P. Peabody, Rev. Edwards A. Park, D. D., Robert Rantoul, Jr., Esq., Rev. A. B. Muzzey, Rev. William Newell, Rev. William A. Stearns, Thomas W. Phillips, Esq.

IX. For Examination in History.

Rev. Samuel K. Lothrop,
Rev. George Putnam, D. D.,
Rev. Milton P. Braman,
Rev. George E. Ellis,
Rev. John H. Lord,

William Brigham, Esq.,
Nathaniel B. Shurtleff, M. D.,
Joseph E. Worcester, LL. D.,
Rev. Jared B. Waterbury, D. D.

X. For Examination in Political Economy.

Hon. Stephen C. Phillips, Hon. Thomas G. Cary, Rev. William P. Lunt, D. D., George B. Loring, Eq.,

Joseph Coolidge, Esq., Rev. William I. Budington, Rev. James W. Thompson, D. D.

XI. For Examination in the Mathematics.

Lieut. Charles H. Davis, v. s. n., Rev. Frederick N. Knapp,

Hon. Nathaniel Wood, Benjamin A. Gould, Jr., Esq.

Rev. Thomas Hill,

XII. For Examination in Physics.

Rev. Samuel Barrett, D. D., Rev. Seth Sweetser,

Rev. Charles Brooks, Richard Soule, Jr., Esq.,

B. E. Cotting, M. D., Ivers J. Austin, Esq.

Henry Bartlett, M. D.,

XIII. For Examination in Chemistry.

Elbridge Smith, Esq., John Bacon, M. D.,

C. H. Pierce, M. D., J. D. Whitney, Esq,

George Bartlett, M. D., W. W. Wellington, M. D.

XIV. For Visiting the Divinity School.

Hon. Samuel Hoar, LL. D., Rev. John A. Albro, D. D.,

Rev. Ezra S. Gannett, D. D., Hon. George S. Hillard,

Rev. Irah Chase, D. D. Rev. Ephraim Peabody, D. D.

XV. For Visiting the Law School.

Hon. James T. Austin, LL. D., Hon. Charles Sumner,

Hon. Peleg Sprague, LL. D., Peleg W. Chandler, Eq.

XVI. For Visiting the Medical School and Examination of the Anatomical Museum.

James Jackson, M. D., Robert W. Hooper, M. D.,

John C. Warren, M. D., Edward Reynolds, M. D.,

Augustus A. Gould, M. D., Solomon D. Townsend, M. D.

XVII. For Visiting the Lawrence Scientific School.

Charles Pickering, M. D., J. Wiley Edmands, Esq.,

James T. Teschemacher, Esq., D. Humphreys Storer, M. D.,

James Hayward, Esq., Samuel Ashburner, Esq.

XVIII. For Visiting the Observatory.

Hon. Josiah Quincy, LL. D., Hon. David Sears,
Hon. William Mitchell, J. Ingersoll Bowditch, Esq.,

Robert T. Paine, Esq., Francis Peabody, Esq.

DIVINITY SCHOOL.

CANDIDATES for admission are expected to present themselves on the first day of the Term. If unknown to the Faculty, they are to produce testimonials to their moral and serious character. Candidates not Bachelors of Arts will be examined in the following books.

Latin Grammar, Virgil, Cicero's Select Orations, and Sallust.

Greek Grammar, Felton's Greek Reader, the first four books of Xenophon's Anabasis, and the first book of Herodotus, or the first two books of Xenophon's Memorabilia.

Geography, Arithmetic, Geometry, and Algebra.

Whately's Logic and Rhetoric, (or some other approved treatises on Logic and Rhetoric,) Locke's Essay on the Human Understanding, Stewart's Elements of the Philosophy of the Mind, Paley's Moral Philosophy, Jouffroy's Introduction to Ethics, and Butler's Analogy.

Candidates for admission to an advanced standing must have been engaged in the study of Theology as long as the class into which they propose to be received, and must pass an examination in the studies which that class has pursued.

Students are required to reside in or near Divinity Hall. They give bonds in the sum of \$100 for the payment of term-bills, which, including charges for instruction, rent and care of room and furniture, and use of class-books, amount to \$66 annually. Board may be had in the city at various prices from \$2.50 to \$3.50 a week.

Each student must possess a copy of the Old and New Testament Scriptures, in the original languages, the latter in Griesbach's or Tischendorf's edition. A copy of all other class-books is furnished on loan. Indigent students are aided from foundations and other sources. Three years, including the Vacations, which amount to twelve weeks in each year, complete the term of residence.

The course of instruction comprises Lectures, Recitations, and other

exercises, on all the subjects usually included in a system of Theological Education, embracing, —

The Hebrew Language;

The Principles of Criticism and Interpretation;

The Criticism and Interpretation of the Scriptures;

Natural Religion, and the Evidences of Revealed Religion;

Systematic Theology, and Christian Ethics;

Church History, and Church Polity;

The Composition and Delivery of Sermons;

And the Duties of the Pastoral Office.

The members of the two upper classes have a weekly exercise in the practice of Extemporaneous Speaking, and the members of the Senior Class preach occasionally in Cambridge during the summer Term.

Students are entitled to receive instruction from the Instructor in the German Language, and to attend gratis all public lectures of the University given to undergraduates in the Academical Department.

It is considered of great importance, that those who enter the School should be present at the beginning of the first Term.

PRIZE DISSERTATIONS.

PRIZES will be awarded for the best and second best Dissertations, written by Students of the Divinity School, on subjects given out by the Faculty, as follows.

A prize of fifty dollars shall be awarded for the best, and of forty dollars for the second best Dissertation, written by a member of the Senior Class.

A prize of forty dollars for the best, and of thirty dollars for the second best Dissertation, written by a member of the Middle Class.

The merit of the Dissertations will be adjudged by Committees appointed by the Faculty of the Divinity School.

The prizes will be awarded at the close of each Academical Year; but no prize will be awarded if no Dissertation offered shall be deemed to have sufficient merit; and the Faculty shall have authority to withhold the award from any student, who, in their judgment, has not been faithful in his attendance at the stated exercises of the School, and in the performance of his required duties.

The Dissertations must be left with one of the Professors of the Divinity School, while the writer is a member of the School, and by the first day of May annually. No performance will be received after that date. Each Dissertation must have a distinguishing mark, or assumed name,

written upon it, and be accompanied by a scaled letter having the same mark or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when called for.

A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Divinity School. Each Dissertation must be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, it may be bound without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Year.

FOR MEMBERS OF THE SENIOR CLASS.

The Nature and Import of Sucrifices, and their Influence on the Doctrines of the Church.

FOR MEMBERS OF THE MIDDLE CLASS.

The Ethics of the New Testament compared with Grecian and Roman Ethics.

The prizes for the last year were assigned as follows.

Senior Class.

CHARLES LOWE, first prize.
HORATIO STEBBINS, second prize.

Committee, — Rev. Nathaniel L. Frothingham, D. D., Rev. George Putnam, D. D., Rev. Frederic D. Huntington.

Middle Class.

JAMES PIERCE, second prize.

Committee, — Rev. Alvan Lamson, D. D., Rev. Samuel Barrett, D. D., Rev. John H. Morison.

LAW SCHOOL.

THE design of this INSTITUTION is to afford a complete course of legal education for gentlemen intended for the Bar in any of the United States, except in matters of mere local law and practice; and also a systematic course of studies in Commercial Jurisprudence for those who intend to devote themselves exclusively to mercantile pursuits.

The Course of Instruction for the Bar embraces the various branches of the Common Law, and of Equity; Admiralty; Commercial, International, and Constitutional Law; and the Jurisprudence of the United States. Lectures are given, also, upon the history, sources, and general principles of the Civil Law, and upon the theory and practice of Parliamentary Law.

The Course of Instruction for the mercantile profession is more limited, and embraces the principal branches only of Commercial Jurisprudence; namely, the Law of Agency, of Partnership, of Bailments, of Bills of Exchange and Promissory Notes, of Insurance, of Shipping, Navigation, and other maritime concerns, of Sales, and, if the students desire it, of Constitutional Law.

The Law Library consists of about 14,000 volumes, and includes all the American Reports, and the Statutes of the United States, as well as those of all the States, a regular series of all the English Reports, including the Year-Books, and also the English Statutes, as well as the principal treatises in American and English Law; besides a large collection of Scotch, French, German, Dutch, Spanish, Italian, and other Foreign Law; and a very ample collection of the best editions of the Roman or Civil Law, together with the works of the most celebrated commentators upon that Law.

The Library is open for the use of students during the Term, and those who desire it pursue their studies there, especially in the preparation of their Moot Court cases.

No public instruction is given in the local or peculiar municipal jurisprudence of any particular State; but the students are assisted by the Professors, as occasion may require, in the private study of the law and practice peculiar to their own States.

Instruction is given by oral lectures and expositions, (and by recitations and examinations, in connection with them,) of which there are ten every week.

Two Moot Courts are held in each week, at each of which a case, previously assigned, is argued by four students, and an opinion delivered by the presiding Professor.

Clubs are formed among the students, in which dissertations upon legal subjects are read, and cases argued.

No examination, and no particular course of previous study, are necessary for admission; but the student, if not a graduate of some college, must be at least nineteen years of age, and produce testimonials of good moral character. He also gives a bond, in the sum of \$200, to the Steward, with a surety resident in Massachusetts, for the payment of College dues; or deposits, at his election, \$150 with the Steward, upon his entrance, and at the commencement of each subsequent Term, to be retained until the end of the Term, and then to be accounted for. No student is matriculated until such testimonials are produced, and security given.

Students may enter the School in any stage of their professional studies or mercantile pursuits. But they are advised, with a view to their own advantage and improvement, to enter at the beginning of those studies, rather than at a later period.

The Course of Studies is so arranged as to be completed in two Academical Years; and the studies for each Term are also arranged, as far as they may be, with reference to a course commencing with that Term, and extending through a period of two years; so that those who are beginning the study of the law may enter, at the commencement of either Term, upon branches suitable for them. Students may enter, also, if they so desire it, in the middle, or other part, of a Term. But it is recommended to them to enter at the beginning of an Academical Year, in preference to any other time, if it be convenient. They are at liberty to elect what studies they will pursue, according to their view of their own wants and attainments; but, as a general rule, it is advisable for them, during the first Term, to confine themselves to few branches, as subjects of regular study, giving attendance, however, upon all the lectures.

When a student is desirous of pursuing a branch of study which does

not form the subject of general instruction in that particular Term, the Professors will render him aid in its pursuit as a private study.

The ACADEMICAL YEAR, which commences on Thursday, six weeks after the third Wednesday in July (August 28th, 1851), is divided into two Terms, of twenty weeks each, with a vacation of six weeks at the end of each Term.

The Course of Study under the different Instructors is as follows.

FIRST YEAR.

Commencing in the years 1850, 1852, 1854, &c.

FIRST TERM.

ROYALL PROFESSOR. Agency, Corporations, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Evidence, Insurance.

UNIVERSITY LECTURER. Law of Real Property, Roman Civil Law.

SECOND TERM.

ROYALL PROFESSOR. Pleading, Practice, Equity Jurisprudence, and Equity Pleading.

DANE PROFESSOR. Kent's Commentaries, Evidence, Contracts.
UNIVERSITY LECTURER. Law of Real Property, Arbitration.

SECOND YEAR.

Commencing in the years 1851, 1853, 1855, &c.

FIRST TERM.

ROYALL PROFESSOR. Bailments, Domestic Relations, Wills and Administration, Equity Jurisprudence.

DANE PROFESSOR. Blackstone, Bills and Notes, Shipping and Admiralty.

University Lecturer. Law of Real Property, Criminal Law.

SECOND TERM.

ROYALL PROFESSOR. Constitutional Law and Jurisprudence of the United States, Equity Jurisprudence, Evidence and Practice.

DANE PROYESSOR. Kent and Blackstone, Sales, Partnership. UNIVERSITY LECTURER. Law of Real Property, Conflict of Laws.

Students, who have pursued their studies for the term of eighteen months in any law institution having legal authority to confer the degree of

Bachelor of Laws, one year of said term having been spent in this School; or who, having been admitted to the Bar after a year's previous study, have subsequently pursued their studies in this School for one year; are entitled, upon the certificate and recommendation of the Law Faculty, and on payment of all dues to the College, to the degree of Bachelor of Laws.

The fees are \$50 a Term, and \$25 for half or any less fraction of a Term; for which sum, without any additional charge, stadents have the use of the lecture-rooms, the Law and College Libraries, and the text-books; and they are admitted free to all the courses of public lectures delivered to the undergraduates in the Academical Department of the University.

Upon the payment of a fee of \$5 for each course, the Law Stadents may also attend the Lectures delivered in the Lawrence Scientific School, on Zoölogy and Geology, by Professor Agassiz; on Comparative Anatomy and Physiology, by Professor Wyman; on Botany, by Professor Gray; and on payment of a fee of \$10, the Lectures on Chemistry, by Professor Horsford. They may also study any one of the foreign languages taught in the University, on payment of a fee of \$10 per annum.

The other expenses for a Term are as follows: —

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Board, twenty weeks, from $2.50 to $3.50 per week, from $50
                                                                   to $ 70
Room-rent, including care of room, but not making fires,
                                                                        52
                                                                   to
Furniture (if the student does not furnish his room).
                                                              10
                                                                        20
                                                                   to
Washing,
                                                               7
                                                                        15
                                                                   to
Fuel, for the First or winter Term, from August to January,
                                                                        21
     for the Second or summer Term, from February to July,
       from $6 to $10.
Servant (if one is employed) to make fires, &c.,
                                                               5
                                                                        10
                                                                  to
                                                           £ 110 to £188
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Fuel, prepared for use, is furnished by the lessee of the College wharf, at the market price, if the students desire it.

PRIZE DISSERTATIONS.

PRIZES will hereafter be annually awarded for the best and second best Dissertations, written by students of the Law School, on subjects given out by the Law Faculty, as follows.

A prize of sixty dollars for the best, and of fifty dollars for the second best Dissertation, by a student who has attended the Law School three of the four Terms immediately preceding the award.

A prize of fifty dollars for the best, and forty dollars for the second best Dissertation, by a student who has attended two of the three Terms next preceding the award.

The merit of the Dissertations will be adjudged by committees of Counsellors at Law, appointed by the Law Faculty.

The prizes will be awarded at the close of each Academical Year. No prize will be awarded, if no Dissertation offered shall be deemed to have sufficient merit.

The Dissertations must be left at the office of one of the Faculty, while the writer is a member of the Law School, and by the first day of May annually. Each Dissertation must have a motto, or assumed name, written upon it, and be accompanied by a sealed letter, having the same motto or name on the outside, and the true name of the writer within. Unsuccessful Dissertations will be returned to the writers when requested. A copy of the successful Dissertations must be left with one of the Faculty for preservation in the Library of the Law School. They must all be written on letter-paper of good quality, of the usual quarto size, with a suitable margin, so that, if successful, they may be bound up without injury to the writing. The sheets must be securely stitched together.

No Dissertation to exceed in length the amount of thirty pages, as large as the 16th page of the first volume of Greenleaf's Evidence, 2d edition.

No student will write on both subjects.

The following are the subjects for the present Academical Year.

FOR STUDENTS THREE TERMS IN THE SCHOOL.

The Consideration of a Contract at Law and in Equity.

FOR STUDENTS TWO TERMS IN THE SCHOOL.

The Responsibility of a Principal for the Acts or Representations of his Agent.

The following Prizes were assigned for the last year.

For Dissertations on "The Rights and Liabilities of Railroad Corporations,"

To ARTHUR WEBSTER MACHEN, of Fairfax Co., Virginia, the first prize of sixty dollars.

To Thomas Hitchcock, of the city of New York, the second prize of fifty dollars.

For Dissertations on " The Law of Landlord and Tenant,"

To LEMUEL SHAW, Jr., of the city of Boston, the first prize of fifty dollars.

To ALFRED RUSSELL, of Plymouth, N. H., the second prize of forty dollars.

Committee. — Hon. MILO L. BENNETT, of Vermont.

Hon. Thos. F. Carpenter, of Rhode Island.

Hon. E. Fitch Smith, of New York.

COURSE OF STUDY.

THE books marked thus (*) compose the course which is completed in two years. The studies of gentlemen, who remain longer in the School, are pursued in other books in the regular course, to which others are added from time to time, as far as the leisure and progress of the students may permit. The parallel course is prescribed chiefly for private reading.

Regular Course.

*Blackstone's Commentaries.

*Kent's Commentaries.

Wooddeson's Lectures.

Parallel Course.

Crabbe's History of English Law.

De Lolme on the English Constitution

(by Stephens).

Hale's History of the Common Law.

Hoffman's Course of Study.

Lieber's Political and Legal Hermeneutics and Ethics.

Reeves's History of the English Law.

Spence's Inquiry.

Sullivan's Lectures.

LAW OF PERSONAL PROPERTY.

Regular Course.

Parallel Course.

*Angell and Ames on Corporations. Best on Presumptions.

Angell on Limitations. Bingham on Infancy.

Caldwell on Arbitration.

*Chitty on Contracts.

*Chitty on Pleading.

*Greenleaf on Evidence.

Jarman on Wills.

*Long on Sales (Rand's edition).

Pitman on Principal and Surety.

*Roper on Husband and Wife.

*Stephen on Pleading.

*Story on the Conflict of Laws.

Tidd's Practice.

Wigram on the Interpretation of Story on Contracts. Wille

Williams on Executors.

Collinson on Idiots and Lunatics.

Gould's System of Pleading.

Hammond on Parties.

Leigh's Nisi Prius.

Phillips on Evidence.

Reeves's Domestic Relations.

Roberts on the Statute of Frauds.

Roper on Legacies.

Saunders's Reports (Williams's edit.)

Selwyn's Nisi Prius.

Shelford on Lunatics, &c.

Starkie on Evidence.

Starkie on Slander.

COMMERCIAL AND MARITIME LAW.

*Abbott on Shipping.

Bayley on Bills.

Browne's Admiralty Law.

Chitty and Hulme on Bills.

Collyer on Partnership.

Duer on Insurance.

Fell on Guarantee.

*Marshall on Insurance.

*Story on Agency.

*Story on Bailments.

*Story on Bills of Exchange.

*Story on Partnership.

*Story on Promissory Notes.

Theobald on Principal and Surety.

Azuni's Maritime Law.

Bell's Commentaries on Commercial

Law.

Benecke on Insurance (by Phillips).

Holt's Law of Shipping.

Lawes on Charter-Parties.

Livermore on Agency.

Paley on Agency (by Lloyd).

Phillips on Insurance.

Roscoe on Bills.

Stevens on Average (by Phillips).

Wilkinson on Shipping.

LAW OF REAL PROPERTY.

Adams on Ejectment (by Tilling- Angell on Water-Courses.

hast). Chance on Powers.

Hilliard's Abridgment.

Coke upon Littleton (Hargrave and Lomax's Digest.

Butler's edition).

Powell on Devises (by Jarman).

Hayes on Limitations in Devises.

Regular Course.

*Cruise's Digest, Greenleaf's ed.

Fearne on Remainders (by Butler). Preston on Estates.

Jackson on Real Actions.

Powell on Mortgages (Coventry and

Rand's edition).

Sanders on Uses and Trusts.

Stearns on Real Actions.

Sugden on Powers.

Sugden on Vendors and Purchasers.

Parallel Course.

Preston on Abstracts of Title.

Roscoe on Actions respecting Real

Property.

Runnington on Ejectment.

Woodfall's Landlord and Tenant.

EQUITY.

Calvert on Parties. Daniell's Chancery Practice. Eden on Injunctions. Fonblanque's Equity. *Gresley on Evidence in Equity. Jeremy's Equity Jurisdiction. Maddock's Chancery. Newland on Contracts in Equity. Story on Equity Jurisprudence. *Story on Pleadings in Equity. Sugden on Vendors. Tamlyn's Evidence in Equity. Wigram on Discovery.

Barton's Suit in Equity. Beames's Pleas in Equity. Cooper's Pleadings in Equity. Edwards on Receivers. Gilbert's Forum Romanum. Hoffman's Chancery Practice. Hoffman's Master in Chancery. Redesdale's Pleadings in Equity. Smith's Chancery Practice. Spence on the Equitable Jurisdiction of Chancery.

CRIMINAL LAW.

East's Pleas of the Crown.

ican ed.).

Roscoe on Criminal Evidence.

Russell on Crimes.

Archbold's Pleading and Evidence. Hale's Pleas of the Crown (Amer- Barbour's Criminal Law. Chitty's Criminal Law. Foster's Crown Law. Gabbett's Criminal Law. Hawkins's Pleas of the Crown. Wharton's Criminal Law.

CIVIL AND FOREIGN LAW.

Corpus Juris Civilis.

Domat's Civil Law.

Gibbon's Roman Empire, Ch. 44.

Justinian's Institutes (by Cooper).

Justinian's Pandects (by Pothier).

Kaufinann's Mackeldey.

Practice.

Ayliffe's Pandect of Roman Law.

Browne's Civil Law.

Butler's Horse Juridicse.

Foucher's Codes.

Irving's Introduction to the Civil

Louisiana Civil Code and Code of Institutes of Spanish Law (translated by Johnston).

Regular Course.

Parallel Course.

Pothier's Commercial Treatises. Pothier on the Contract of Sale. Pothier on Obligations.

The Spanish Partidas (by Moreau and Carleton).

Toullier, Droit Civil Français, with the Supplements.

Van Leeuwen's Commentaries on the Dutch Law.

White's New Recopilation of the Laws of Spain.

LAW OF NATIONS.

Martens's Law of Nations. Rutherforth's Institutes. Vattel's Law of Nations. Wheaton on Captures. Wheaton on International Law. Bynkershoek's Law of War. Grotius on the Law of War and Peace. Puffendorf on the Law of Nations. Ward's Law of Nations.

CONSTITUTIONAL LAW.

American Constitutions. *Story's Commentaries on the Con- The Federalist. stitution.

Rawle on the Constitution.

MEDICAL SCHOOL.

THE MEDICAL LECTURES form a department of instruction in Harvard University. They begin annually, at the new Medical College, in North Grove Street, Boston, on the first Wednesday in November, at 12 o'clock, noon.

The following are the courses of Lectures delivered in this College.

Obstetrics and Medical Jurisprudence, - WALTER CHANNING, M. D.

Materia Medica and Clinical Medicine, - JACOB BIGELOW, M. D.

Theory and Practice of Physic, - JOHN WARE, M. D.

Anatomy and Physiology, — OLIVER W. HOLMES, M. D.

Pathological Anatomy, - JOHN B. S. JACKSON, M. D.

Surgery, - HENRY J. BIGELOW, M. D.

Chemistry, - Jusiah P. Cooke, A. M.

The fee for the whole course is \$ 80.*

The fee for graduation is \$20; which is deposited with the Dean when application is made to him for examination.

The fee for matriculation is \$3. This fee is appropriated to the increase of the Library, and is to be paid to the Dean by all persons who propose to attend any of the courses.

The Hospital and Library are gratuitous. Tickets for the Dissecting-Room, \$5. A sufficient supply of subjects is provided by the existing laws, furnishing to the class ample means of pursuing the important branch of practical anatomy. Board is as low as in any of our cities.

The CLINICAL LECTURES in Medicine and Surgery are given to the

^{*} Fees for the tickets are required to be paid when the tickets are taken out, and no person can be admitted to a lecture who does not exhibit his ticket for the same when called for.

class on cases in the Massachusetts General Hospital, three times a week. Surgical operations at the Hospital are frequent. An abundant opportunity is thus furnished to students for practical observation and study.

The Lectures on Anatomy and Physiology are delivered daily, and are arranged in such connection, that each branch shall serve to illustrate the other. The demonstrations are aided by a large cabinet (the Warren Anatomical Museum), which is increasing by regular accessions from a fund appropriated to the purpose, and from individual contributions.

The operations of Surgery are illustrated by anatomical demonstrations of the parts concerned. All the new operations are particularly shown. This department is provided with an extensive collection of valuable preparations in wax, to show various tumors and diseases of the skin, some colored casts in plaster of Paris, many beautiful magnified drawings of subjects in anatomy and surgery, and also the newly invented surgical instruments.

MIDWIFERY and MEDICAL JURISPRUDENCE form one department. Lectures are regularly given on the Principles and Practice of Midwifery. Separate Lectures are given in Operative Midwifery. Abundant opportunity is furnished to each member of the class to learn the use of instruments. The Lectures are illustrated by models made in Florence, and by plates. The Lectures on Medical Jurisprudence are very much confined to the statement of principles, which are illustrated by cases.

The Lectures on MATERIA MEDICA consist of the history of the various articles used in medicine, their physical and medicinal properties, their application to the treatment of disease, and the forms, modes, and quantities in which they are administered. Specimens of each medicine, and colored engravings of medicinal plants, are exhibited at the Lectures, while an opportunity to observe the effect of those most in use is afforded in the Clinical Lectures given by the Professor at the Hospital.

The Lectures on the PRINCIPLES OF SURGERY AND CLINICAL SURGERY continue four months, during which the students visit the surgical patients at the Hospital and attend all the operations.

In the CLINICAL LECTURES, the Professor speaks of the cases admitted into the surgical department of the Hospital, describes the disease, gives the diagnosis and prognosis, with the mode of treatment. In these Lectures are described the surgical operations which are performed, with such remarks as to the mode of performing them, and the particular manner in which each operation is done, as are thought likely to be useful and instructive to the students.

A collection, made in Europe, of plaster models, colored to represent

various surgical diseases, has been recently introduced into this department.

The CHEMICAL LECTURES are continued during four months, three Lectures being given each week. The chemical apparatus is entirely new, and very extensive, and enables the Professor to illustrate the various subjects with all the requisite experiments.

The course of the Theory and Practice of Physic embraces the Lectures given at the Medical College, on the general principles of Pathology and Therapeutics, and on the history and treatment of particular diseases, and the Clinical Lectures given at the Massachusetts General Hospital. A collection of preparations in plaster, to the number of about fifty, admirably colored, has been recently imported from Paris, for the use of this department. These preparations not only serve to exhibit the morbid anatomy of the particular diseases of which they are examples, but also constitute a series of illustrations of the various elementary forms of disease. Morbid post-mortem appearances, in recent specimens, form very important means of pathological instruction in this department. This subject is also fully illustrated in the special course of Lectures delivered by the Professor of Pathological Anatomy.

The CLINICAL LECTURES on Medicine at the Hospital are given twice a week, and occupy two hours each. Students have an opportunity of visiting all the cases, and of observing and learning the symptoms and treatment of each case, and particularly of the exploration of the body, for the PHYSICAL SIGNS of disease, by pulpation, execultation, and percussion.

Taking into view the amount of instruction given in this School, the extensive apparatus with which it is furnished, its connection with the numerous cases and operations of one of the best conducted hospitals in the United States, together with the general thorough acquisitions and high respectability of its graduates, it may be doubted whether any seminary in the country offers the means of a more complete professional education than may be obtained in the Medical School of Boston.

STATUTE REGULATIONS RELATIVE TO MEDICAL DEGREES.

The FACULTY of MEDICINE consists of the President, and the Medical Professors and Lecturers, one of whom, to be chosen by themselves, shall always be Dean. Students shall matriculate with the Dean, by entering their names in a book kept by him, (which shall contain an obligation that they will submit to the laws of the University and to the direction of the

Faculty of Medicine,) and by paying three dollars. The Faculty shall hold two examinations annually for the medical degree, at which three members shall be a quorum for business. The first examination shall be held on the day next succeeding that on which the winter courses end, at ten o'clock, A. M. The second, on the Monday next but one preceding the Commencement in July, at ten o'clock, A. M. In extraordinary cases, the Faculty may hold meetings for examination at other times.

The following are the conditions on which students are admitted to examination.

- 1. Each candidate shall furnish evidence that he is twenty-one years old.
- 2. He shall have attended two full courses of the Lectures in this College. Nevertheless, a similar course in any other College or University approved by the Medical Faculty may take the place of one of these. A third course may be attended without fee.
- 8. He shall have studied three full years with a regular physician, and be of good moral character.
- 4. If not graduated in the Arts, he shall satisfy the Faculty in respect to his knowledge of the Latin language and Experimental Philosophy.

Certificates of competent persons will be received as satisfactory proof of these facts.

Four weeks before examination, he shall hand or send to the Dean a Medical Dissertation written by himself, certificates of time from the physicians with whom he has studied, tickets to the Lectures, and the graduating fee, which is twenty dollars. The Dean shall submit the Dissertations to the Faculty.

Each candidate having complied with these statutes shall be examined separately in Anatomy, Physiology, Chemistry, Materia Medica, Midwifery, Surgery, and the Theory and Practice of Medicine, and upon his Dissertation. The decision in regard to each shall be made and declared to him at the close of his examination, by the votes of the major part of the members of the Faculty present, and, if favorable, shall be recorded by the Dean, and by him certified to the President, to be laid before the Senatus Academicus.

Those candidates who have received from the Senatus Academicus the final approbation and degree will, after the spring graduation, receive their diplomas from the Dean; and those who may be approved at the summer examination will receive their degrees and diplomas in Cambridge on Commencement day.

The Lectures for Medical Students, on the various branches mentioned

in the Statutes, are delivered at the Massachusetts Medical College in Boston. They commence annually on the first Wednesday in November, and continue four months.

Medical Students may attend gratis the public Lectures given by any of the Professors to Undergraduates at the University in Cambridge.

BOYLSTON PRIZE DISSERTATIONS.

Two Annual Prizes are assigned, from the Foundation of Ward Nicholas Boylston, for the best Dissertations on Medical Subjects, proposed by a committee appointed by the President and Fellows of the University.

Each of the prizes is of the amount of sixty dollars, and may be taken either in money, or in the form of a gold medal of that value.

The Dissertations must be sent to Dr. John C. Warren on or before the first Wednesday in April.

The Annual Meeting at which the prizes are awarded is held on the first Wednesday in August.

Each Dissertation must bear some motto or distinguishing mark, and be accompanied by a sealed letter containing the name of the writer. The unsuccessful Dissertations, with the accompanying letters unopened, are returned to the writers when called for.

No prizes are awarded if no one of the Dissertations presented is thought to be of sufficient merit.

COMMITTER for reading the Dissertations and adjudging their merit;—
John C. Warren, M. D., Walter Channing, M. D., S. D. Townsend,
M. D., D. H. Storer, M. D., G. C. Shattuck, M. D., E. Reynolds, M. D.,
J. B. S. Jackson, M. D., J. M. Warren, M. D.

LAWRENCE SCIENTIFIC SCHOOL.

THE following courses of instruction will be given in the Scientific School at Cambridge, during the current Academic Year, commencing on Thursday, August 28th, 1851.

The instruction will be given in practical exercises, lectures, or recitations, according to the nature of the study, and at the discretion of the instructor.

Candidates for admission must have attained the age of eighteen years, must have received a good common English education, and must be qualified to pursue to advantage the courses of study to which they propose to give their attention. They must furnish satisfactory evidence of good moral character, and give bonds, in the sum of \$200, with a surety resident in Massachusetts, for the payment of all dues to the School.

The number and choice of studies to be pursued are optional on the part of the students, who will, however, be counselled on these points by the Professors. Attendance on the lectures and recitations is voluntary. For this, as well as other reasons, the government of the University wish wholly to discourage the resort of young men to the Scientific School, who do not, in the opinion of their parents and guardians, possess that stability of character and firmness of purpose, which will insure a faithful performance of duty, without academic discipline.

The degree of Bachelor in Science may be conferred on all Students who shall have completed a course of studies in any one or more of the Departments in the Scientific School, according to the following regulations.

To entitle a Student to such a degree, he must first pass a full and satisfactory examination in the studies of one or more of the Departments, and he must have attended the instructions in the School for at least one year.

The Departments, in which a Student has completed a course, are specified in the Diploma, and each Diploma bears the signatures of the President and all the other members of the Scientific Faculty. The certificates recommending candidates for a degree to the Corporation and Overseers are granted by a vote of the Faculty.

Students, who have not completed a course necessary for a degree, may at any time receive from the Professors certificates of such attainments as they shall have made during their connection with the School.

I. CHEMISTRY.

Professor Horsford, will receive special students to the course of instruction in experimental Chemistry and research, who will give their attendance in the Laboratory from 9 o'clock, A. M., till 5 o'clock, P. M.

The course will include instruction in Systematic Qualitative and Quantitative Inorganic Analysis in all their branches.

Pharmaceutical preparations for the Laboratory and the Apothecary with Specific Gravities of solids, liquids, and gases.

Alkalimetry and Acidimetry, with the determination of the value of bleaching salt, manganese, and drugs generally for manufacturing purposes.

Ash and Soil analyses and the manufacture of manures.

Blow-pipe analysis and mineral assays.

Organic analysis as required in all the departments of Animal and Vegetable Chemistry.

Modes of conducting examinations for mineral and vegetable poisons.

Questions in medicine and the methods for the ready determination of diabetic sugar, albumon, urea, uric acid, and the phosphates.

The solution of problems of research in experimental science and in the applications of science to the arts and manufactures.

A course of Lectures upon Theoretical and Experimental Chemistry, in the Second Term, will be given by Professor Horsford.

Excursions will be made in term-time to manufacturing establishments in the neighborhood, where the practical application of Chemistry to the arts may be witnessed.

Text-Books and Works for Reading and Reference.

Qualitative Analysis, by Will. Gmelin's Hand-book of Chemistry. Quantitative Analysis, by Fresenius. Rose's Analytical Chemistry.

II. ZOÖLOGY AND GEOLOGY.

The instruction in this department consists, alternately, of a course of Lectures by Professor Agassiz on Zoölogy, embracing the fundamental principles of the classification of animals, as founded upon structure and embryonic development, and illustrating their natural affinities, habits, geographical distribution, and the relations which exist between the living and extinct races; and of a course on Geology, both theoretical and practical. The course on Geology will be delivered during the first term.

Besides the instructions of the lecture-room, Professor Agassiz will afford to the students access to his laboratory during certain hours, in order to show them how to observe isolated facts, how to determine living and fossil animals, how to identify rocks of different formations, and how to conduct a regular geological survey.

For those who intend to make a further study in these sciences, excursions in the neighborhood will be made in term-time, and longer excursions in vacation, to those parts of the country, near or remote, which offer the most instructive field for observation.

Text-Books and Works for Reading and Reference.

Hitchcock's Elementary Geology.

De la Beche's Geological Manual.

De la Beche's Researches in Theoretical Geology.

Lyell's Elements of Geology.

Lyell's Principles of Geology.

Guyot's Earth and Man.

For Local Information.

Hitchcock's Geology of Massachusetts. Also,

The Geological Reports published by the different States.

Lyell's Travels in North America.

III. ENGINEERING.

Professor Eustis will receive special students to the course of instruction in Engineering, who will give their attendance at the School from 9 o'clock, A. M. to 5 o'clock, P. M.

The course will include instruction in —

Surveying, with the use of the instruments, and actual operations in the field.

Drawing in all its branches; topographical, outline, shaded, and tinted, including Isometric Projections.

Analytical Geometry and Differential and Integral Calculus.

The principles of Mechanics, and their application to Machinery and Engineering.

Descriptive Geometry.

The theory of shades, shadows, and perspective.

The applications of Descriptive Geometry to masonry and stone-cutting, in the construction of groined and cloistered arches, domes, &c.

The nature and properties of building materials, and their applications to the construction of railroads, canals, bridges, &c.

The instruction will be given by daily exercises at the black-board and by lectures.

IV. BOTANY.

Professor GRAY will give, during the Second Term, at the Botanic Garden, a course of twenty-four Lectures, or lessons, on Structural Botany and Vegetable Anatomy, with microscopical demonstrations.

Text-Books and Works for Reading and Reference.

Gray's Botanical Text-Book, 3d ed. Gray's Manual of the Botany of the Northern United States. Adrien de Jumien, Ceum Élémentaire de Betanique, in the English Translation.

Henfry's Outlines of Structural and Physiological Botany.

V. COMPARATIVE ANATOMY AND PHYSIOLOGY.

DR. WYMAN will give special instruction in this Department, including recitations, dissections, and microscopical examinations of the tissues, and embryology. Also demonstrations of physical and physiological phenomena of animals.

During the Second Term of the present Academic Year, a course of Lectures will be given in Comparative Anatomy and Physiology, commencing on the third Monday in March, 1852.

The Anatomical Museum and Laboratory in Holden Chapel will be open to special students from 9 A. M. till evening prayers.

Books of Reference.

Carpenter's General and Comparative Physiology, 2d ed.

Wagner's Comparative Anatomy of Vertebrated Animals.

Rymer Jones's Outlines of the Animal Kingdom.

Kirke and Paget's Hand-Book of Physiology.

Grant's Comparative Anatomy.

Agassiz's Lectures on Comparative Embryology.

Siebeld and Stamins, Anatomie Comparée.

Owen's Lectures on Comparative Anatomy.

Maller's Physiclegy.

VI. ASTRONOMY.

Practical Astronomy and the Use of Astronomical Instruments will be taught at the Observatory, by Mr. WILLIAM C. BOND, Director of the Observatory, and Mr. George P. Bond, Assistant Observer.

Text-Books and Works for Reference and Reading in the Department of Practical Astronomy.

Herschel's Treatise on Astronomy.

Pearson's Practical Astronomy.

et Pratique.

Bowditch's Practical Navigator and Olmsted's Astronomy. Tables.

Baily's Astronomical Tables and Formula.

Treatise on Mathematical Instruments, by F. W. Simms.

Delambre's Astronomie Théorique Practical Treatise on Levelling, by F. W. Simms.

VIL MATHEMATICS.

Instruction will be given in the Higher Mathematics, and especially in Analytical and Celestial Mechanics, by Professor Peirce.

Private instruction in the various branches of Mathematics will be given to those desirous of receiving it, by competent instructors residing at the University.

Text-Books and Works for Reading and Reference.

L Course in Mathematics and Astronomy.

CURVES AND FUNCTIONS.

Regular Course.

Petrce. Curves and Functions.

LACROIX. Calcul Differentiel et Intégral.

CAUCHY. Les Applications du Calcul Infinitésimal à la Géométrie.

Monge. Application de l'Analyse à la Géométrie.

Parallel Course.

Biot. Géométrie Analytique.

CAUCHY. Cours d'Analyse de l'École Royale Polytechnique.

Hamilton's Researches respecting Quaternions. (Transactions of the Royal Irish Academy, Vol. XXI.)

II. Analytical and Celestial Mechanics.

Regular Course.

Mécanique Céleste, LAPLACE. translated, with a Commentary, by Dr. Bowditch. Vol. L.

Bowditch. On the Computation of the Orbits of a Planet or Comet; Appendix to Vol. III. of LEVERRIER. Les Variations Séhis Translation.

AIRY. Figure of the Earth, from the Encyclopædia Metropolitana. Gauss. Theoria Motuum Corporum Cœlestium.

Bessel. Untersuchungen.

LEVERRIER. Développements sur Plusieurs Points de la Théorie des Perturbations des Planètes.

culaires des Élémens des Orbites, pour les Sept Planètes Principales.

Regular Course.

AIRY. Tides, from the Encyclopadia Metropolitana.

Parallel Course.

Poisson. Mécanique Analytique.

LAGRANGE. Mécanique Analytique.

Hamilton. General Method in Dynamics, from the London Philosophical Transactions for 1884 and 1885. Parallel Course.

LEVERRIER. Théorie des Mouvements de Mercure.

LEVERRIER. Recherches sur les Mouvements de la Planète Herschel.

Adams. Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet.

III. MECHANICAL THEORY OF LIGHT.

Regular Course.

AIRY. Mathematical Essays.

MAC CULLAGH. On the Laws of
Crystalline Reflection and Refraction. (Transactions of the Royal
Irish Academy, Vol. XVIII.)

Parallel Course.

CAUCHY. Exercices d'Analyse et de Physique Mathématiques.

NEUMANN. Theoretische Untersuchung der Gesetze, nach welchen das Licht reflectirt und gebrochen wird. (Transactions of the Berlin Academy for 1835.)

The following courses of Lectures delivered to Undergraduates will be open without charge to members of the Scientific School.

A course on Mineralogy, by Professor Cooke.

A course on Systematic Botany according to the Natural System, by Professor GRAY.

A course on Physics, by Professor Lovering. The subject for the First Term of 1851 - 52 is Electricity and Magnetism.

A course on Human Anatomy and Physiology, to the Senior Class, by Professor JEFFRIES WYMAR.

The formation of a Museum of Natural History, on an extensive scale, has been commenced, ander the superintendence of the Professors in the several Departments.

The Mineralogical Cabinet of the University, the Rumford and Philosophical Apparatus, the Anatomical Museum, the Botanic Garden, the Observatory, and the Public Library, will be accessible to the students of the Scientific School.

FEES.

For special instruction of those, who become private pupils of any Professor, and pursue studies, practical exercises, experimental research, or make excursions, under his particular direction, the fees are,—

In the Department of CHEMISTRY, for instruction six days in the week, per Term of twenty weeks, fifty dollars. For laboratory apparatus, and supplies, twenty-fire dollars. For three days in the week, two thirds, and for one day, one third, of the above sums.

The special students in Chemistry will also supply themselves, at their own expense, with such articles of apparatus as are consumed in using, such as flasks, corks, tubing, lamps, crucibles, &c., together with alcohol and platinum, gold and silver solutions.

Students who have passed two years in the Laboratory, will be thereafter entitled to instruction with the charge only for Laboratory apparatus and supplies.

In the Department of ENGINEERING, for instruction six days in the week, fifty dollars per Term. For three days in the week, two thirds, and for one day, one third, of the above sum.

The special students in Engineering will supply themselves with drawing materials, necessary text-books, &c.

In the Department of Zoology and Geology, fifty dollars per Term. In the Department of Comparative Anatomy and Physiology, for three days in the week, twenty-five dollars per Term.

In any of the other Departments, the fees for special instruction may be agreed upon with the instructor, but shall not exceed fifty dollars per Term.

The Lectures delivered in the Scientific School may be attended by members of the School, and by members of any of the Professional Schools, and by persons not otherwise connected with the University, on payment of a fee of ten dollars per course for the Lectures on Chemistry, and five dollars per course for any other Lectures. Students of the Scientific School may attend, without charge, any of the Lectures delivered to Undergraduates by the Professors in the Academical Department. They may also study any one of the foreign languages taught in the University, on payment of a fee of five dollars per Term.

For Board, Room-rent, &c., see pages 60 and 79.

For further information concerning the School, application may be made to Professor E. N. Horsford, Dean of the Faculty.

LIBRARY.

THE UNIVERSITY LIBRARY is divided into four departments, viz. Theological, Medical, Law, and Public; which last, besides books in all other departments of learning, embraces also an extensive collection of works on Theology, Medicine, and Law.

The Theological Library is in Divinity Hall. Persons entitled to its privileges must be connected with the Divinity School. Number of books, about 3,000. They consist of valuable select works, principally in modern Theology, with some of the early Fathers. Means have been recently devised to add to the Library valuable modern works in Theology and Morals, as they are published.

The Medical Library is in the Medical College in Boston. It is placed there for the convenience of students attending the Medical Lectures. The number of books is about 1,200. It contains all the elementary works which are the most important and the most used by students. Besides these, it has the writings of the early Greek and Latin medical Fathers, and the works of the later medical classics; and, with the latter, it contains numerous valuable modern works.

The Law Library is in Dane Hall. It is designed for the officers and students of the Law Institution. Number of books, about 14,000. It contains most of the valuable works in English and American Law, and in the Civil Law, together with a variety of others by writers of France, Germany, and Spain.

The Public or College Library is in Gore Hall. This is much larger than the others, and is rapidly increasing. It is for the common use of the whole University, in this respect differing from the other branches of the University Library. The total number of books is about 60,000. Of these, 2,500 are allowed for duplicates, and 1,000 for the Boylston Medical Library, which is immediately connected with it.

The total number of books in the Libraries of the University is, then, as follows;—

Public Librar	ry	•		•		•		•		•		•		•		about	60,000
Medical "	•		•		•		•		•		•		•			66	1,200
Law		•		•		•		•		•		•		•		66	14,000
Theological I	Librar	y	•		•		•		•		•		•		•	66	8,000
Society Libra	uries d	of 1	the	St	bu	ent	8	•		•		•		•		66	12,000
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EXPENSES.

The necessary expenses of an undergraduate for a year, included in the College bills, are as follows.

Instruction, Library, Lec	ture-	100m	8 .	•	•	•		• •	\$ 75.00
Rent and Care of Room	, in t	he C	ollege	Bui	ldin	gs,	•	•	15.00
Board for 40 weeks at \$	2.50	per	week		•	•			100.00
Text-books (average)	•	•	•	•		•	•	•	12.00
Special Repairs, &c	•	•	•	•	•	•		from 1	to 2.00

\$ 204.00

Other expenses must vary with the economy of each student. Wood and coal ready for use are delivered at the students' rooms, by the lessee of the College wharf, at the market price, usually at \$7.00 per cord for wood, and \$6.00 per ton for coal. The rent of rooms in private houses, from \$30 to \$60 per annum. The price of board varies from \$2.50 to \$8.50 per week. The students find their own beds and furniture.

PECUNIARY ASSISTANCE TO MERITORIOUS STUDENTS.

BENEFICIARY FUND.

Various bequests and donations have from time to time been made to the President and Fellows, the income of which is appropriated for the aid of deserving students in narrow circumstances. The annual amount thus distributed from this source is about fourteen hundred dollars, which has usually been given as a gratuity, in sums ranging from twenty to sixty dollars. As some students prefer to receive the aid in the form of a loan, the Corporation have divided the income of the beneficiary funds into two parts; one of which is given as a gratuity, and the other granted on loan to such students as prefer to receive the aid in that form.

Applications for aid from the Beneficiary Fund are addressed to the President, and must be presented to him on or before the 15th day of May by the parent or guardian, or by the student himself, if of age. The application should state particularly the circumstances of the case, with the reasons for making it, and whether a gratuity or a loan is desired.

LOAN FUND.

In addition to the beneficiary funds here described, of which the President and Fellows are trustees, there is a "Loan Fund," raised a few years since by subscription among the friends of the University, the interest of which, amounting to about one thousand dollars, is annually distributed to meritorious students desirous of receiving it, in sums ranging from twenty to eighty dollars. This fund is under the control of a Board of Trustees, in Boston; Edward Wigglesworth, Esq., Treasurer. Although it has been in operation but about twelve years, more than one thousand dollars have been already added to the principal by reimbursements to that extent.

The applications for the Loan Fund, made in the same manner as for the Beneficiary Fund by the parent or guardian, or by the student himself, if of age, should be addressed to the President as early as the first day of December.

Monitorships.

Besides the foregoing provisions for the aid of meritorious students, the various monitorships, &c., amount to about three hundred and fifty dollars a year, which may be considered as an addition, to that extent, to the Beneficiary Funds of the institution.

SCHOOL KEEPING.

MERITORIOUS Students, whose circumstances require it, may, at the discretion of the Faculty, be absent for a limited time, not exceeding thirteen weeks, including the winter vacation, for the purpose of keeping schools.

Applications for permission to keep school must be presented to the President as early as the 15th day of November, and no absence will be allowed till a certificate of such permission has been first obtained from the President.

PRIZES.

1. DETURS.

A DISTRIBUTION of books, called "Deturs," is made from the income of the Hopkins Foundation, at the commencement of the Academic Year, to meritorious students of the Sophomore Class, and to those Juniors who entered the Sophomore Class, and whose merit would have entitled them to this distinction. Thirty-six *Deturs* were given in the Sophomore Class, and two in the Junior Class, the last year.

Deturs will also hereafter be given to such members of the Junior Class, as, not having received them in the Sophomore year, shall, in the course of that year, make decided improvement in scholarship.

2. Bowdoin Prize Dissertations.

In the Second Term of the Academical Year, prizes are assigned, from the Foundation of James Bowdoin, for English Dissertations, as follows. A prize of fifty dollars for the best Dissertation by a Resident Graduate, on either of the subjects proposed for writers of that standing;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Senior Class of Undergraduates, on either of the subjects proposed for that class;

A prize of forty dollars for the best, and a prize of thirty dollars for the second best Dissertation by a member of the Junior Class, on either of the subjects proposed for that class;

Provided there be so many Dissertations worthy of prizes in the opinion of the judges.

Instead of the sums of money above named, gold medals of equivalent value will, if preferred, be given to the successful competitors.

The Dissertations must be left at the President's Office by the first day of May. No performance will be received after that date. The title-page must, with an assumed name, state the standing of the writer, as Graduate or Undergraduate, and, if the latter, of what class. A sealed letter must be sent in at the same time, under cover with the Dissertation, containing the true name of the writer.

The Dissertations must be written upon letter-paper of good quality, of the usual quarto size, with a margin of not less than one inch at the top and bottom and on each side, so that, if successful, they may be bound up without injury to the writing. The sheets on which the Dissertation is written must be securely stitched together.

No Dissertation to exceed in length the amount of twenty-five printed pages of the North American Review.

The following are the subjects for the present Academical Year.

FOR RESIDENT GRADUATES.

Greek and English Colonial Systems compared.

The present Direction of the Science of Chemistry.

FOR MEMBERS OF THE SENIOR CLASS.

Coleridge as a Philosopher.
The Helvetic Confederacy.

FOR MEMBERS OF THE JUNIOR CLASS.

Etruscan Art.

The past and future History of the English Language in America.

PRIZEL 63

The prizes for the past Academical Year (1850 - 51) were assigned as follows.

Resident Graduates.

CHARLES L. FLINT,

COMMITTER for reading the Dissertations and adjudging their merit, — Hon. George S. Hillard, Hon. Charles Sumner, and Hon. Joel Giles.

Senior Class.

THEODORE TEBBETS, a first prize.
GEORGE BLISS, a second prize.

COMMITTEE, Hon. Charles W. Upham, Hon. Joseph Waters, and David Roberts, Esq.

Junior Class.

HORATIO ALGER, a first prize.
Addison Brown, a second prize.

COMMITTEE, — Hon. Willard Phillips, Rev. William Newell, and Rev. John A. Albro, D. D.

8. Bowdoin Prizes for Latin and Greek Compositions.

PRIZES will be assigned for Latin and Greek compositions, prose and verse, from the Bowdoin Prize Fund, under the following regulations for the present year.

A prize of twenty dollars for the best composition in Latin Prose, or Greek Verse, by a member of the Senior Class.

A prize of fifteen dollars for the best composition in Latin Verse, or Greek Prose, by a member of the Junior Class.

The value of the prize will be given in books or money, at the option of the successful competitor.

The subjects for the compositions are given out and the prizes awarded by the Latin and Greek Departments, acting, in conjunction with the President, as a committee of the Faculty for that purpose.

No prize will be awarded unless the absolute merit of the composition shall be such as to deserve it.

The compositions must be left at the President's Office by the first day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

Subjects of the Prizes for the current Academical Year.'

FOR MEMBERS OF THE SERIOR CLASS.

LATIN PROSE. Ita inter se conferentur Romani et recentiores, ut quod consilium secuti utrique Graecis litteris operam dederint, apparent. GREEK VERSE. The Capture of Troy. Fifty lines in Hexameter.

FOR MEMBERS OF THE JUNIOR CLASS.

LATIN VERSE. Cowper's Task, Book V., lines 1 to 100. To be translated into Hexameters.

GREEK PROSE. Character of Pericles; in Attic Prose. No student in either Class will write on both subjects.

The following Prizes were awarded last year.

For Latin Prose Composition.

TO THEODORE TEBBETS, of the Senior Class.

For Latin Versification.

To REGINALD H. CHASE, of the Junior Class.

For Greek Versification.

To WILLIAM W. GOODWIN, of the Senior Class.

For Greek Prose Composition.

To Horatio Alger, of the Junior Class.

4. BOYLSTON PRIZES FOR ELOCUTION.

Agreeably to the institution of the "Boylston Prizes for Elecution," on the day after Commencement in each year there will be held in University Itall, or in the First Church in Cambridge, a public exhibition and trial of the skill and improvement of the Students of the University in elecution.

The speakers are not to rehearse their own composition; but to select pieces in prose or verse from English, Greek, or Latin authors, the selections to be approved by the Boylston Professor of Rhetoric and Oratory. The proportion in English is to be at least two out of three.

The competitors must be Graduates of the year, or Undergraduates of one of the next two classes; and their names must be entered with the

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Professor, at the latest, fourteen days before Commencement. No applications will be received after that time.

The Corporation will, each year, select five gentlemen distinguished for their elocution, either at the bar, in the pulpit, or in the senate, who, with the Corporation, or a major part of them, will judge of the merits of the competitors, and award the prizes. They will assign five prizes; two first prizes, namely, fifteen dollars, or a gold medal of that value, to each of the two best speakers; and three second prizes, namely, ten dollars, or a gold medal of that value, to each of the three next best; Provided, that if the judges shall be of opinion that none of the competitors have exhibited sufficient skill and improvement to be entitled to the first prizes, they may withhold them.

At this exhibition, no prompting of the speakers will be allowed; and a failure of memory in any one will exclude him from being considered in the assignment of the prizes.

The following prizes were assigned, July 17th, 1851.

The two First Prizes,

To WILLIAM C. WILLIAMSON, of the Junior Class.

" ADAM W. THAXTER, of the Junior Class.

The three Second Prizes,

To GEORGE H. BLANCHARD, of the Sophomore Class.

- " JUSTUS SMITH, Graduate of the Class of 1851.
- "ROBERT BICKFORD, " " "

LAWS RELATIVE TO THE PATRON.

[EXTRACTED FROM THE GENERAL LAWS OF THE UNIVERSITY.]

Some gentleman of Cambridge, not of the Faculty, shall be appointed by the Corporation to be Patron of all students, not of this Commonwealth, who belong to places more than one hundred miles distant from Cambridge, and whose parents or guardians desire to avail themselves of the regulations herein provided; and the Patron shall have charge of all the funds of such students.

The Patron shall have particular instruction from the authorities of the

University concerning the kind of expenses allowed to be incurred by the students whose funds are in his hands; and he shall make no disbursements and pay no bills inconsistent with such instructions, and whatever bills he may pay shall contain a distinct specification and charge of every article.

The Patron shall give a detailed account of the expenses incurred by each studentsunder his care to the Faculty, and to the Corporation, when required.

The parent or guardian of each student shall be informed what are the necessary annual expenses included in the term-bills; and he shall also be informed by the Patron what funds for the support and use of his son or ward must be remitted to him; and the Patron is to have the whole control of the same, under the direction of the Faculty.

Every student subject to the Patron Law is to be charged in his termbill at the rate of two and a half per cent., as a compensation to the Patron for the disbursements made on his account.

No student, subject to this law, shall be permitted to continue at the University, unless he comply with it.

No such student is allowed to contract any debt without an order from the Patron, or from his parent or guardian.

The foregoing provisions of law, notwithstanding their obvious stility, having for some time been falling into disuse, it has been judged highly expedient by the Faculty and Corporation of the University, that they should be revived.

Inasmuch as circumstances may render it unnecessary or inconvenient to apply the foregoing law in all cases, it has been determined for the present that those students only should be placed under the care of the Patron, whose parents or guardians shall signify to the President their desire to that effect, and their willingness to allow the commission above mentioned for his services.

Mr. ELIJAH F. VALENTINE, of Cambridge, Assistant Steward, has been appointed Patron, and is confidently recommended to parents and guardians as a gentleman in whose discretion and fidelity to the trust entire confidence may be placed.

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